

Protein	Structure	Function	Location	Interactions	Pathway	Regulation	Expression	Genetics	Pharmacology	Therapeutics
Protein A	Diagram of Protein A structure	Antibody binding	Cell surface	Antibody	Immune response	Regulated by cytokines	Highly expressed	Genetic defects	Antibody therapy	
Protein B	Diagram of Protein B structure	Enzyme activity	Cytoplasm	Substrate	Metabolism	Regulated by pH	Lowly expressed	Genetic defects	Enzyme replacement	
Protein C	Diagram of Protein C structure	Structural protein	Extracellular matrix	Cell adhesion	Cell signaling	Regulated by growth factors	Highly expressed	Genetic defects	Cellular therapy	
Protein D	Diagram of Protein D structure	Transport protein	Membrane	Ion transport	Electrolyte balance	Regulated by hormones	Highly expressed	Genetic defects	Ion channel modulators	
Protein E	Diagram of Protein E structure	Signaling protein	Cytoplasm	Receptor	Signal transduction	Regulated by ligands	Highly expressed	Genetic defects	Receptor antagonists	
Protein F	Diagram of Protein F structure	Enzyme activity	Cytoplasm	Substrate	Metabolism	Regulated by cofactors	Lowly expressed	Genetic defects	Enzyme replacement	
Protein G	Diagram of Protein G structure	Structural protein	Extracellular matrix	Cell adhesion	Cell signaling	Regulated by growth factors	Highly expressed	Genetic defects	Cellular therapy	
Protein H	Diagram of Protein H structure	Transport protein	Membrane	Ion transport	Electrolyte balance	Regulated by hormones	Highly expressed	Genetic defects	Ion channel modulators	
Protein I	Diagram of Protein I structure	Signaling protein	Cytoplasm	Receptor	Signal transduction	Regulated by ligands	Highly expressed	Genetic defects	Receptor antagonists	
Protein J	Diagram of Protein J structure	Enzyme activity	Cytoplasm	Substrate	Metabolism	Regulated by cofactors	Lowly expressed	Genetic defects	Enzyme replacement	
Protein K	Diagram of Protein K structure	Structural protein	Extracellular matrix	Cell adhesion	Cell signaling	Regulated by growth factors	Highly expressed	Genetic defects	Cellular therapy	
Protein L	Diagram of Protein L structure	Transport protein	Membrane	Ion transport	Electrolyte balance	Regulated by hormones	Highly expressed	Genetic defects	Ion channel modulators	
Protein M	Diagram of Protein M structure	Signaling protein	Cytoplasm	Receptor	Signal transduction	Regulated by ligands	Highly expressed	Genetic defects	Receptor antagonists	
Protein N	Diagram of Protein N structure	Enzyme activity	Cytoplasm	Substrate	Metabolism	Regulated by cofactors	Lowly expressed	Genetic defects	Enzyme replacement	
Protein O	Diagram of Protein O structure	Structural protein	Extracellular matrix	Cell adhesion	Cell signaling	Regulated by growth factors	Highly expressed	Genetic defects	Cellular therapy	
Protein P	Diagram of Protein P structure	Transport protein	Membrane	Ion transport	Electrolyte balance	Regulated by hormones	Highly expressed	Genetic defects	Ion channel modulators	
Protein Q	Diagram of Protein Q structure	Signaling protein	Cytoplasm	Receptor	Signal transduction	Regulated by ligands	Highly expressed	Genetic defects	Receptor antagonists	
Protein R	Diagram of Protein R structure	Enzyme activity	Cytoplasm	Substrate	Metabolism	Regulated by cofactors	Lowly expressed	Genetic defects	Enzyme replacement	
Protein S	Diagram of Protein S structure	Structural protein	Extracellular matrix	Cell adhesion	Cell signaling	Regulated by growth factors	Highly expressed	Genetic defects	Cellular therapy	
Protein T	Diagram of Protein T structure	Transport protein	Membrane	Ion transport	Electrolyte balance	Regulated by hormones	Highly expressed	Genetic defects	Ion channel modulators	
Protein U	Diagram of Protein U structure	Signaling protein	Cytoplasm	Receptor	Signal transduction	Regulated by ligands	Highly expressed	Genetic defects	Receptor antagonists	
Protein V	Diagram of Protein V structure	Enzyme activity	Cytoplasm	Substrate	Metabolism	Regulated by cofactors	Lowly expressed	Genetic defects	Enzyme replacement	
Protein W	Diagram of Protein W structure	Structural protein	Extracellular matrix	Cell adhesion	Cell signaling	Regulated by growth factors	Highly expressed	Genetic defects	Cellular therapy	
Protein X	Diagram of Protein X structure	Transport protein	Membrane	Ion transport	Electrolyte balance	Regulated by hormones	Highly expressed	Genetic defects	Ion channel modulators	
Protein Y	Diagram of Protein Y structure	Signaling protein	Cytoplasm	Receptor	Signal transduction	Regulated by ligands	Highly expressed	Genetic defects	Receptor antagonists	
Protein Z	Diagram of Protein Z structure	Enzyme activity	Cytoplasm	Substrate	Metabolism	Regulated by cofactors	Lowly expressed	Genetic defects	Enzyme replacement	

