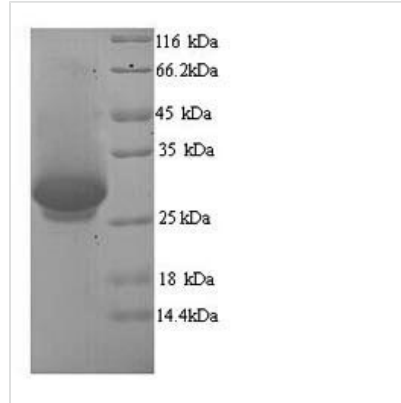




Recombinant Human Dynamin-1 (DNM1), partial

Product Code	CSB-YP007062HU
Relevance	Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q05193
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GNRGMEDLIPLVNRLQDAFSAIGQNADLDLPQIAVVGGQSAGKSSVLENFVGR DFLPRGSGIVTRRPLVLQLVNATTEYAFLHCKGKKFTDFEEVRLIEAETDRV TGTNKGISPVPINLRVYSPHVLNLTLDLPGMTKVPVGDQPPDIEFQIRDMLMQ FVTKENCLILAVSPANSDLANSDALKVAKEVDPQGQRTIGVITKLDLMDEGTDA RDVLENKLLPLRRGYIGVVNRSQKDIDGK
Research Area	Neuroscience
Source	Yeast
Gene Names	DNM1
Protein Names	Recommended name: Dynamin-1 EC= 3.6.5.5
Expression Region	2-245aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	28.7kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.