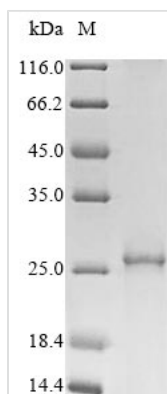




Recombinant Human Myelin proteolipid protein (PLP1)

Product Code	CSB-CF018202HU
Relevance	This is the major myelin protein from the central nervous system. It plays an important role in the formation or maintenance of the multilamellar structure of myelin.
Abbreviation	Recombinant Human PLP1 protein
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.	P60201
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	GLLECCARCLVGAPFASLVATGLCFFGVALFCGCGHEALTGTEKLIETYFSKNY QDYEYLINVIHAFQYVIYGTASFFFLYGALLLAEGFYTTGAVRQIFGDYKTTICGK GLSATVTGGQKGRGSRGQHQAHS�ERVCHCLGKWLGHDPDKFVGITYALTVV WLLVFACSAVPVYIYFNTWTTTCQSIAPPSKTSASIGSLCADARMYGVLPWNAF PGKVCGSNLLSICKTAEFQMTFHLFIAAFVGAAATLVSLTFMIAATYNFAVLKL MGRGTKF
Research Area	Others
Source	in vitro E.coli expression system
Target Names	PLP1
Protein Names	Lipophilin PLP
Expression Region	2-277aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	35.5 kDa
Protein Length	Full Length of Mature Protein
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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