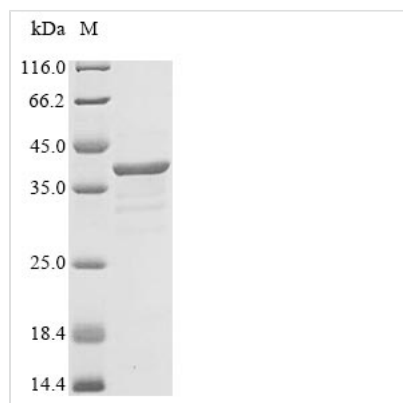




Recombinant Human Myelin protein P0 (MPZ), partial

Product Code	CSB-EP014774HUe0
Relevance	Creation of an Extracellular domain mbrane face which guides the wrapping process and ultimately compacts adjacent lamellae.
Abbreviation	Recombinant Human MPZ protein, partial
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.	P25189
Alias	Myelin peripheral protein ;MPPMyelin protein zero
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	IVVYTDREVHGA VGSRVTLHCSFWSSEWVSDDISFTWRYQPEGGRDAISIFHY AKGQPYIDEVGTGFKERIQWVGDPRWKDGSIHNLDYSDNGTFTCDVKNPPDI VGKTSQVTLYVFEKVPTRYGV
Source	E.coli
Target Names	MPZ
Expression Region	30-156aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	41.5kDa
Protein Length	Partial

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

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.