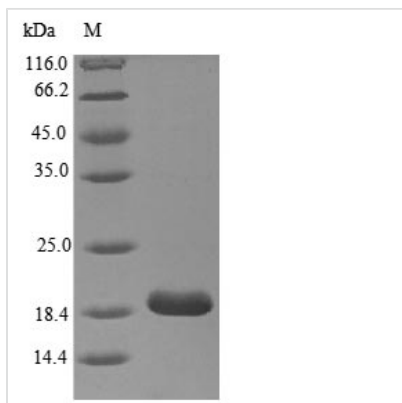


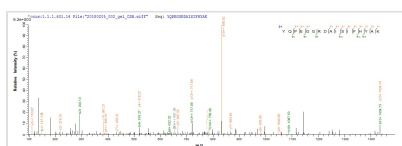


Recombinant Human Myelin protein P0 (MPZ), partial

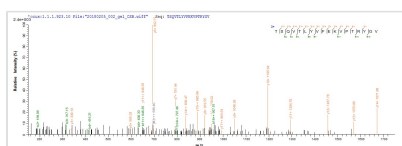
Product Code	CSB-EP014774HU
Relevance	Creation of an Extracellular domain mbrane face which guides the wrapping process and ultimately compacts adjacent lamellae.
Abbreviation	Recombinant Human MPZ protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, 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
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	IVVYTDREVHGA VGSRVTLHCSFWSSEWVSDDISFTWRYQPEGGRDAISIFHY AKGQPYIDEVGTGFKERIQWVGDPRWKDGSIHNLDYSDNGTFTCDVKNPPDI VGKTSQVTLYVFEKVPTRYGV
Research Area	Neuroscience
Source	E.coli
Target Names	MPZ
Protein Names	Myelin peripheral protein ;MPPMyelin protein zero
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 6xHis-tagged
Mol. Weight	18.5 kDa
Protein Length	Partial
Image	



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP014774HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) MPZ.



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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.