

Myelin PLP Recombinant Protein | PLP recombinant protein

Recombinant Human Myelin PLP

CATALOG #
AAA249492

HOST
E.Coli

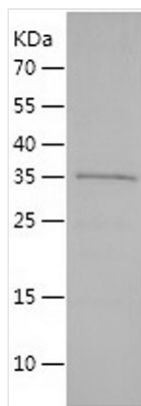
PRODUCT SYNONYMS

Myelin PLP; Recombinant Human Myelin PLP; HLD1; Lipophilin; Major myelin proteolipid protein; MMPL; Myelin proteolipid protein; MYPR_HUMAN; PLP; PLP 1; PLP/DM20; PLP1; PMD; Proteolipid protein 1; SPG2; PLP recombinant protein

PRODUCT SPECIFICATIONS

Host	E.Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	2-277
Species	Human
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, do not vortex.
Tags	N-terminal His Tag
Preparation and Storage	The lyophilized protein is stable at -20°C for 12 months. The protein solution can be stored at 2 to 8°C for up to 1 week under sterile condition. For extended storage, it is recommended to further dilute in working aliquots, store at -20 to -80°C for 3 months. Avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	387028
NCBI GeneID	5354
UniProt Accession #	P60201 ; P04400 ; P06905 ; Q502Y1 ; Q6FHZ6

Molecular Weight	30.3 kDa under reducing conditions
NCBI Official Full Name	proteolipid protein, partial
NCBI Official Synonym Full Names	proteolipid protein 1
NCBI Official Symbol	PLP1
NCBI Official Synonym Symbols	PLP; PMD; HLD1; MMPL; SPG2; GPM6C; PLP/DM20
NCBI Protein Information	myelin proteolipid protein; lipophilin; major myelin proteolipid protein
UniProt Protein Name	Myelin proteolipid protein
UniProt Gene Name	PLP1
UniProt Synonym Gene Names	PLP; PLP
UniProt Entry Name	MYPR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/plp1-recombinant-protein-e-coli/249492>