

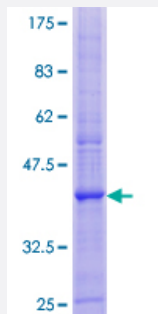
Full-Length

PLP2 (Human) Recombinant Protein (P01)

Catalog # H00005355-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PLP2 full-length ORF (NP_002659.1, 1 a.a. - 152 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MADSERLSAPGCWAACTNFSRTRKGILLFAEIIILCLVICFSASTPGYSSLSVIEMILAAIFFVVYMC DLHTKIPFINWPWSDFFRTLIAAILYLITSMVLVERGNHSHKIVAGVLGLIATCLFGYDAYVTFPVRQPR HTAAPTDPADGPV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.1
Interspecies Antigen Sequence	Mouse (78); Rat (84)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PLP2

Entrez GeneID [5355](#)**GeneBank Accession#** [NM_002668.1](#)**Protein Accession#** [NP_002659.1](#)**Gene Name** PLP2**Gene Alias** A4, A4-LSB, MGC126187**Gene Description** proteolipid protein 2 (colonic epithelium-enriched)**Omim ID** [300112](#)**Gene Ontology** [Hyperlink](#)**Other Designations** A4 differentiation-dependent protein|OTTHUMP00000023277