

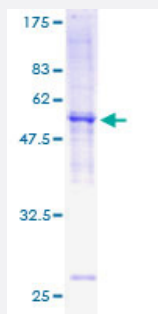
Full-Length

MPZL1 (Human) Recombinant Protein (P01)

Catalog # H00009019-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MPZL1 full-length ORF (AAH07881, 1 a.a. - 269 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAASAGAGAVIAAPDSRRWLWSVLAAALGLLTAGVSALEVYTPKEIFVANGTQGKLTCKFKSTST
TGGLTSVSWSFQPEGADTTVSFFHYSQGQVYLGNYPPFKDRISWAGDLDDKDDASINIENMQFIHN
GTICDVKNPPDIVVQPGHIRLYVEKENLPVFPVWVVVGVTAVVLGLTLLISMILAVLYRRKNSKR
DYTGCSSESLSPVKQAPRKSPSDTEGLVKSLPSGSHQGPVYAQLDHSGGHSDKINKSESVV
YADIRKN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.33

Interspecies Antigen Sequence

Mouse (82); Rat (82)

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 — MPZL1

Entrez GeneID[9019](#)**GeneBank Accession#**[BC007881](#)**Protein Accession#**[AAH07881](#)**Gene Name**

MPZL1

Gene Alias

FLJ21047, PZR, PZR1b, PZRa, PZRb

Gene Description

myelin protein zero-like 1

Omim ID[604376](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000032519|immunoglobulin family transmembrane protein|myelin protein zero-like protein MPZL1b|protein zero related

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)