

Product Datasheet

PTPRZ1 Protein, Human, Recombinant (His) (orb1977904)

Catalog Number	orb1977904
Description	Protein tyrosine phosphatase that negatively regulates oligodendrocyte precursor proliferation in the embryonic spinal cord. Required for normal differentiation of the precursor cells into mature, fully myelinating oligodendrocytes. May play a role in protecting oligodendrocytes against apoptosis. May play a role in the establishment of contextual memory, probably via the dephosphorylation of proteins that are part of important signaling cascades. PTPRZ1 Protein, Human, Recombinant (His) is expressed in yeast with N-6xHis tag. The predicted molecular weight is 32.1 kDa and the accession number is P23471.
Storage	-20°C
Tag	N-6xHis
Note	For research use only
Application notes	A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.
Protein Sequence	IGWSYTGALNQKNWGKKYPTCNSPKQSPINIDEDLTQVNVNLKKLFQGWDKTSLENTFIH NTGKTVEINLTNDYRVSGGVSEMVFKASKITFWGKCNMSSDGSEHSLEGQKFPLEMQIYC FDADRFSSFEEAVKGGKGLRALSLFEVGTENLDFKAIIDGVESVSRFGKQAALDPFILLNLL PNSTDKYYIYNGSLTSPPCDTVDWIVFKDTSISISQLAVFCEVLTMQQSGYVMLMDYLQ NNFREQQYKFSRQVFSSY
Purity	98.00%
MW	32.1 kDa (predicted)
Uniprot ID	P23471
Expiration Date	6 months from date of receipt.

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