

Product Datasheet

Human PTPRZ1 protein (orb244476)

Description	Recombinant human Receptor-type tyrosine-protein phosphatase zeta
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 6xHis-SUMO-tagged
Note	For research use only
Application notes	Alpha-carbonic anhydrase of His-SUMO-tag and expression region is 36-300aa
Protein Sequence	IGWSYTGALNQKNWGGKYPTCNSPKQSPINIDEDLTQVNVNLKKLFQGWDKTS LENTFIHNTGKTVEINLTNDYRVSGGVSEMVFKASKITFHWGKCNMSSDGSEHS LEGQKFPLEMQIYCFDADRFSSFEAVKGGKGLRALSILFEVGTEENLDFKAIIDG VESVSRFGKQAALDPFILLNLLPNSTDKYIYNGSLTSPPCDTVDWIVFKDVTVIS ESQLAVFCEVLTMQQSGYVMLMDYLNQNNFREQQYKFSRQVFSSY
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	46.1 kDa
Uniprot ID	P23471
Expiration Date	6 months from date of receipt.