

Recombinant Human PTP4A2 protein, GST-tagged

Cat. No. PTP4A2-675H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTP4A2 protein(Q12974-1) (Asn 2-Gln 167) was expressed in E.coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-167 aa
Form	Lyophilized from sterile 50mM Tris, 0.15M NaCl, 1mM GSH, pH 7.3.
Molecular Mass	The recombinant human PTP4A2/GST chimera consists of 397 amino acids and has a predicted molecular mass of 45.9 kDa. It migrates as an approxiamtely 45 kDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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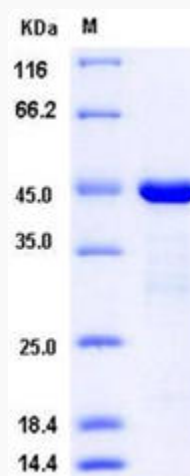
Gene Name	PTP4A2 protein tyrosine phosphatase type IVA, member 2 [Homo sapiens]
Official Symbol	PTP4A2
Synonyms	PTP4A2; protein tyrosine phosphatase type IVA, member 2; PTP4A; protein tyrosine phosphatase type IVA 2; HU PP 1; OV 1; PRL 2; ptp IV1a; PTPCAAX2; PTP(CAAXII); protein tyrosine phosphatase IVA; protein-tyrosine phosphatase 4a2; protein tyrosine phosphatase IVA2; phosphatase of regenerating liver 2; protein-tyrosine phosphatase of regenerating liver 2; HH13; OV-1; PRL2; HH7-2; PRL-2; HU-PP-1; ptp-IV1a; ptp-IV1b;
Gene ID	8073
mRNA Refseq	NM_001195100
Protein Refseq	NP_001182029
MIM	601584
UniProt ID	Q12974

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SDS-PAGE



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