



Recombinant Human Receptor-type tyrosine-protein phosphatase alpha (PTPRA)-Detergent

Product Code	CSB-MP019047HU-D
Abbreviation	Recombinant Human PTPRA protein-Detergent
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.
Uniprot No.	P18433
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Product Type	Recombinant Human Receptor-type tyrosine-protein phosphatase alpha (PTPRA)
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	<p>NNATTVAPSVGITRLINSSTAEPVKEEAKTSNPTSSLTSLSVAPTFSPNITLGPT YLTTVNSSSDSDNGTTRTASTNSIGITISPNGTWLPDNQFTDARTEPWEGNSST AATTPETFPSPGNSDSKDRRDETPIIAVMVALSSLVIVFIIIVLYMLRFKKYKQA GSHSNSFRLSNGRTEDVEPQSVPLLARSPSTNRKYPPLPVDKLEEEINRRMAD DNKLFREEFNALPACPIQATCEAASKEENKEKNRYVNILPYDHSRVHLTPVEGV PDSYINASFINGYQEKNFIAAQGPKEETVNDFWRMIWEQNTATIVMVTNLKE RKECKCAQYWPDQGCWYGNIRVSVEDVTVLVDYTVRKFCIQQVGDMTNRK PQRLITQFHFTSWPDFGVPFTPIGMLKFLKKVKACNPQYAGAIVVHCSAGVGR TGTFVVIDAMLDMHTEKVDVYGFVSRIRARQCQMVQTDQMYYVFIYQALLE HYLYGDTELEVTSLETHLQKIYNKIPGTSNNGLEEEFKKLTSIKIQNDKMRTGNL PANMKKNRVLQIIPYEFNRVIIPVKRGEENTDYVNASFIDGYRQKDSYIASQGGL LHTIEDFWRMIWEWKSCSIVMLTELEERGQEKCAQYWPSDGLVSYGDITVELK KEEECESYTVRDLLVTNTRENKSRQIRQFHFGWPEVGIPSDGKGMISIIAAVQ KQQQSGNHPITVHCSAGAGRTGTFCALSTVLERVKAEGILDVVFQTVKSLRLQ RPHMVQTLEQYEFYKVVQEYIDAFSDYANFK</p>
Research Area	Others
Source	Mammalian cell
Target Names	PTPRA
Expression Region	20-802aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

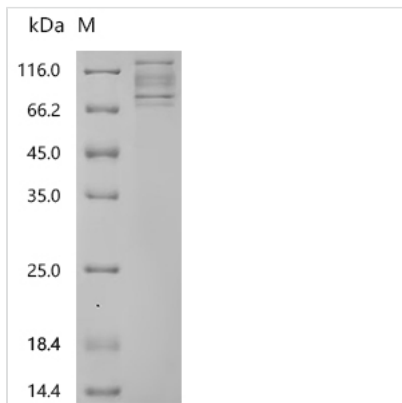


Tag Info N-terminal 10xHis-tagged and C-terminal Twin-Strep-tagged

Mol. Weight 93.1 kDa

Protein Length Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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