



Recombinant Rat Receptor-type tyrosine-protein phosphatase alpha (Ptpa)

Product Code	CSB-CF019047RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q03348
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	NNTTTVSPSLGTTTRLIKTSTTESAKEENKTSNSTSSVISLSVTPTFSPNLTLEPT YVTTVNSSHSDNGTKRAASTESGGTTISPNGTYGTWLTNDNQFTDARTEPWEG NSSSAATTPETFPPADETPIIAVMVALSSLLVILFIIIVLYMLRFKYYKQAGSHSNS FRLSNGRTEDVEPQSVPLLARSPSTNRKYPPLPVDKLEEEINRRMADDNKLFR EEFNALPACPIQATCEAASKEENKEKNRYVNLLPYDHSRVHLTPVEGVPDSYI NASFINGYQEKNKFIAAQGPKEETVNDFWRMIWEQNTATIVMVTNLKERKECK CAQYWPDQGCWPYGNVRVSVEDVTVLVDYTVRKFCIQQVGDVTNRKPQRLIT QFHFTSWPDFGVPFTPIGMLKFLKVKACNPQYAGAIVVHCSAGVGRTGTFVV IDAMLDMMHSERKVDVYGFVSRIRAQRCQMVDQYVFIYQALLEHYLYGD TELEVTSLDTHLQKIYNKIPGTSNNGLEEEFKLTSIKIQNDKMRTGYLPANMKK NRVLQIIPYEFNRVIIPVKRGEENTDYVNASFIDPYRQKDSYIASQGPLLHTTED FWRMIWEWKSCSIVMLTELEERGQEKCAQYWPSDGLVSYGDITVELKKEEEEC ESYTVRDLLVTNTRENKSRQIRQFHFGWPEVGIPSDGKGMINIIAAVQKQQQ QSGNHPITVHCSAGAGRTGTFCALSTVLECVKAEGILDVFQTVKTLRLQRPHM VQILEQYEFYKVVQEYIDAFSDYANFK
Source	in vitro E.coli expression system
Target Names	Ptpa
Protein Names	Recommended name: Receptor-type tyrosine-protein phosphatase alpha Short name= Protein-tyrosine phosphatase alpha Short name= R-PTP-alpha EC= 3.1.3.48
Expression Region	20-796
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	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.