

Human PTP1B protein (Recombinant) (No-Tag) (STJP019743)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Enzyme Activity
Host / Source	E.coli

PRODUCT PROPERTIES

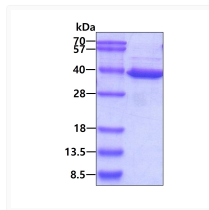
Concentration	1 mg/mL
Formulation	Liquid in 25mM Tris-HCl buffer (pH 7.5) containing 2mM beta-mercaptoethanol, 1mM EDTA 1mM DTT, 20% Glycerol
Molecular Weight	37.3 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5770
Gene Symbol	PTPN1
UniProt ID	PTN1_HUMAN
Immunogen Region	1-321aa
Immunogen Sequence	MEMEKEFEQI DKSGSWAAIY QDIRHEASDF PCRVAKLPKN KNRNRYRDVS PFDHSRIKLH QEDNDYINAS LIKMEEAQRS YILTQGGLPN TCGHFWEMVW EQKSRGVVML NRVMEKGLK CAQYWPQKEE KEMIFEDTNL KLTLISEDIK SYTYVRQLEL ENLTTQETRE ILHFHYTTWP DFGVPESPAS FLNFLFKVRE SGLSPEHGP VVHCSAGIG RSGTFCLA

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



SDS-PAGE gel of recombinant human PTP1B protein 3µg under reducing conditions stained with Coomassie blue