

Tyrosine Phosphatase Receptor Type N Recombinant Protein | PTPRN recombinant protein

Recombinant Protein Tyrosine Phosphatase Receptor Type N (PTPRN)

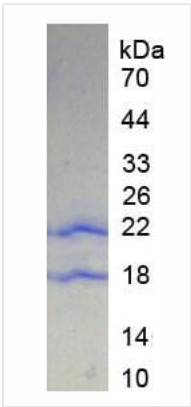
CATALOG # AAA144129	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Tyrosine Phosphatase Receptor Type N; Recombinant Protein Tyrosine Phosphatase Receptor Type N (PTPRN); PTPRN recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative
Concentration	8.5 (varies by lot)
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. VSAHG CLFDRRLCSH LEVCIQDGLF GQCQVGVGQA RPLLQVTSPV LQRLQGVLRQ LMSQGLSWHD DLTQYVISQE MERIPRLRPP EPRPRDRSGL APKRPGPAGE LLLQDIPTGS APAAQHRLPQ PPVGKGGAGA SSLSPLQAE LLPPLL
Applicable Applications for PTPRN recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	17.8kDa
Accurate Molecular Mass (KD)	22kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	N-terminal His-Tag
Organism Species	Homo sapiens (Human)
Fragment	Val35~Leu185
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



Sequence

VSAHGC LFDRLCSHL
EVCIDGGLFG QCQVGVGQAR PLLQVTSPVL QRLQGVLRQL MSQGLSNHDD
LTQYVISQEM ERIPRLRPPE PPPRDRSGLA PKRPGPAGEL LLQDIPTGSA
PAAQHRLQOP PVGKGGAGAS SSLSPLQAEI LPPLL

SDS-PAGE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tyrosine-phosphatase-receptor-type-n-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144129>