Recombinant Human PTPN5 Protein, GST-tagged

Cat. No. PTPN5-833H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPN5 Protein full-length ORF (NP_008837.1, 1 a.a. - 565 a.a.) was expressed in wheat germ with N-terminal GST tag.
Species	Human
Source	Wheat Germ
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	89.9 kDa
AA Sequence	MNYEGARSERENHAADDSEGGALDMCCSERLPGLPQPIVMEALDEAEGLQDSQRE MPPPPPPSPPSDPAQKPPPRGAGSHSLTVRSSLCLFAASQFLLACGVLWFSGYGHI WSQNATNLVSSLLTLLKQLEPTAWLDSGTWGVPSLLLVFLSVGLVLVTTLVWHLLRT PPEPPTPLPPEDRRQSVSRQPSFTYSEWMEEKIEDDFLDLDPVPETPVFDCVMDIKP EADPTSLTVKSMGLQERRGSNVSLTLDMCTPGCNEEGFGYLMSPREESAREYLLSA SRVLQAEELHEKALDPFLLQAEFFEIPMNFVDPKEYDIPGLVRKNRYKTILPNPHSRV CLTSPDPDDPLSSYINANYIRGYGGEEKVYIATQGPIVSTVADFWRMVWQEHTPIIVM ITNIEEMNEKCTEYWPEEQVAYDGVEITVQKVIHTEDYRLRLISLKSGTEERGLKHYW FTSWPDQKTPDRAPPLLHLVREVEEAAQQEGPHCAPIIVHCSAGIGRTGCFIATSICC QQLRQEGVVDILKTTCQLRQDRGGMIQTCEQYQFVHHVMSLYEKQLSHQSPE
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	PTPN5 protein tyrosine phosphatase, non-receptor type 5 (striatum-enriched) [Homo sapiens]
Official Symbol	PTPN5
Synonyms	PTPN5; protein tyrosine phosphatase, non-receptor type 5 (striatum-enriched); PTPSTEP; STEP;
Gene ID	5776
MIM	176879
UniProt ID	P54829

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