



Recombinant Mouse Tyrosine-protein phosphatase non-receptor type 5 (Ptpn5)

Product Code	CSB-CF019042MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P54830
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	MCCSERLLGLPQPVEMEAPDEAEGLPSKQKEMPPPPPPSPPSEPAQKLPPQ GAGSHSLTVRSSLCLFAASQFLLACGVLWLSGHGHSWLQNTTDLISSSLTVLN HLGPVAWLGSWTGIPSLLLVSLTVSLVIVTTLVWHLLKAPPEPPAPLPEDRR QSVSRQPSFTYSEWMEEKVEDDFLDLDAVPETPVFDCVMDIKPETDPASLTVK SMGLQERRGSNVSLTLDMCTPGCNEEGFGYLVSPREESAHEYLLSASRVLRA EELHEKALDPFLLQAEFFEIPMNFVDPKEYDIPGLVRKNRYKTILPNPHSRVRLT SPDPEDPLSSYINANYIRGYSGEEKVYIATQGPIVSTVADFWRMVWQERTPIIV MITNIEEMNEKCTEYWPEEQVVHDGVEITVQKVIHTEDYRLRLISLRRGTEERS LKHYWFTSWPDQKTPDRAPLLHLVREVEEAAQEGPHCSPIIVHCSAGIGRT GCFIATSICCCQLRREGVVDILKTTCCQLRQDRGGMIQTCEQYQFVHHAMSLYE KQLSLQSSE
Source	in vitro E.coli expression system
Target Names	Ptpn5
Protein Names	Recommended name: Tyrosine-protein phosphatase non-receptor type 5 EC=3.1.3.48 Alternative name(s): Neural-specific protein-tyrosine phosphatase Striatum-enriched protein-tyrosine phosphatase Short name= STEP
Expression Region	1-541
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 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.