

Product datasheet for TP328606M

SAPS3 (PPP6R3) (NM_001164160) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human protein phosphatase 6, regulatory subunit 3 (PPP6R3), transcript variant 4, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC228606 representing NM_001164160 Red=Cloning site Green=Tags(s)

MFWKFDLHSSSHIDTLLEREDVTLKELMDEEDVLQECKAQRKLIIEFLKAECLDLVSFIIIEPPQDMD
EKIRYKYPNISCELLTSDVSMNDRLGEDESLLMKLYSFLNDSPLNPLLASFFSKVLSILSRKPEQIV
DFLKKKHDFVDLIIKHIGTSAIMDLLRLLTCIEPPQPRQDVLNWLNEEKIQRVVEIVHPSQEEDRHSN
ASQSLCEIVRLSRDQMLQIQNSTEPDPLLATLEKQEIIIEQLLSNIFHKEKNESAIVSAIQILLTLETRR
PTFEGHIEICPPGMSHSACSVNKSVEAIRGRLGSEHLLLEPPKKSVMKTTWGVLDPPVGNTRLNVIRL
ISSLLQNTSSINGDLMELNSIGVILNMFYKWTWNNFLHTQVEICIALILASPFENTENATITDQDSTGD
NLLLKHLFQKCQLIERILEAWEMNEKKQAEGRRRHGYMGHLTRIANCIVHSTDKGPNSALVQQLIKDLPD
EVRERWETFCTSSLGETNKRNTVDLVTTCIHSSSDDEIDFKETGFSQDSSLQQAQFSDYQMQMSTSNFID
QFGFNDEKFADQDDIGNVSFDRVSDINFTLNTNESGNIALFEACCKERIQFDDGGSDDEEDIWEEKHIAF
TPESQRRSSSGSTDSEESTDSEEDGAKQDLFEPSSANTEDKMEVDLSEPPNWSANFDVPMETTHGAPLD
SVGSDVWSTEEPMPKTKETGWASFSEFTSSLTKDSLRSNSPVEMETSTEPMDPLTPSAAALAVQPEAAGS
VAMEASSDGEEDAESTDKVTETVMNGGMKETLSLTVDAKTETAVFKRVLSYREEGKLSTSQDAACKDAE
ECPETAETAKCAAPRPPSSSPEQRTGQPSAPGDTSVNGPV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

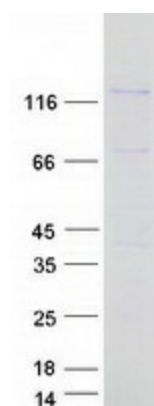
Tag:	C-Myc/DDK
Predicted MW:	98.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001157632
Locus ID:	55291
UniProt ID:	Q5H9R7
Cytogenetics:	11q13.2
RefSeq ORF:	2637
Synonyms:	C11orf23; PP6R3; SAP190; SAPL; SAPLa; SAPS3
Summary:	Protein phosphatase regulatory subunits, such as SAPS3, modulate the activity of protein phosphatase catalytic subunits by restricting substrate specificity, recruiting substrates, and determining the intracellular localization of the holoenzyme. SAPS3 is a regulatory subunit for the protein phosphatase-6 catalytic subunit (PPP6C; MIM 612725) (Stefansson and Brautigan, 2006 [PubMed 16769727]).[supplied by OMIM, Nov 2010]

Product images:



Coomassie blue staining of purified PPP6R3 protein (Cat# [TP328606]). The protein was produced from HEK293T cells transfected with PPP6R3 cDNA clone (Cat# [RC228606]) using MegaTran 2.0 (Cat# [TT210002]).