

Product datasheet for TP324916M

SH3MD2 (SH3RF1) (NM_020870) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SH3 domain containing ring finger 1 (SH3RF1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224916 representing NM_020870 Red=Cloning site Green=Tags(s)

MDESALLDLLECPVCLERLDASAKVLPCHTFCKRCLLGIVGSRNELRCPECRTLVGSGVEELPSNILLV
RLLDGIKQRPWKPGGGSGTNCNALSQSSSTVANCSKDLQSSQGGQPRVQSWSPVVRGIPQLPCA
ALYNYEGKEPGDLKFSKGDIIILRRQVDENWYHGEVNGIHGFFPTNFVQIIKPLPQPPPQCKALYDFEVK
DKEADKDCLPFAKDDVLTVIRVDENWAEGMLADKIGIFPISYVEFNAAKQLIEWDKPPVPGVDAGECS
SAAAQSSTAPKHSDTKKNTKKRHSFTSLTMANKSSQASQNRHSMEISPPVLISSSNPTAAARISELSGLS
CSAPSQVHISTTGLIVTPPPSSPVTGPFSTFSDVPYQAALGTLNPPPLPPPLLAATVLAATPPGATAA
AAAAGMGPRPMAGSTDQIAHLRPQTRPSVYVAIYPYTPRKEDELELRKGMFLVFERCQDGFVKGTSMHT
SKIGVFPNGYVAPVTRAVTNASQAKVPMSTAGQTSRGVTMVSPSTAGGPAQKLQNGVAGSPSVVPAAVV
SAAHIQTSPQAKVLLHMTGQMTVNQARNVRTVAAHNQRPTAAVTPIQVQNAAGLSPASVGLSHHSLAS
PQPAPLMPGSATHTAAISISRASAPLACAAAAPLTSPSITSASLEAEPGRIVTVLPGLPTSPDSASSAC
GNSSATKPKDKSKKELKLLKLLSGASTKRKPRVSPASPTLEVELGSAELPLQGAVGPPELPPGGGHGRA
GSCPVDGDGPVTTAVAGAALAQDAFHRKASSLDSAVPIAPPPRQACSSLGPVLNESRPVVCERHRVVVSY
PPQSEAELELKEGDIVFVHKKREDGWFKGTLQRNGKTGLFPGSFVENI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

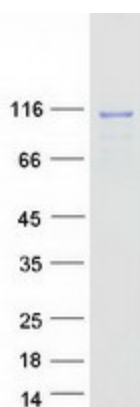
Tag:	C-Myc/DDK
Predicted MW:	92.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_065921
Locus ID:	57630
UniProt ID:	Q7Z6J0
RefSeq Size:	5265
Cytogenetics:	4q32.3-q33
RefSeq ORF:	2664
Synonyms:	POSH; RNF142; SH3MD2
Summary:	This gene encodes a protein containing an N-terminus RING-finger, four SH3 domains, and a region implicated in binding of the Rho GTPase Rac. Via the RING-finger, the encoded protein has been shown to function as an ubiquitin-protein ligase involved in protein sorting at the trans-Golgi network. The encoded protein may also act as a scaffold for the c-Jun N-terminal kinase signaling pathway, facilitating the formation of a functional signaling module. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified SH3RF1 protein (Cat# [TP324916]). The protein was produced from HEK293T cells transfected with SH3RF1 cDNA clone (Cat# [RC224916]) using MegaTran 2.0 (Cat# [TT210002]).