

Product datasheet for **TP311264L**

STARS (ABRA) (NM_139166) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human actin-binding Rho activating protein (ABRA), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211264 protein sequence Red =Cloning site Green =Tags(s)

MAPGEKESGEGPAKSALRKIRTATLVISLARGWQQWANENSIRQAQEPTGWLPGGTQDSPQAPKPITPPT
SHQKAQSAPKSPRLPEGHGDGQSSEKAPEVSHIKKKEVSKTVVSKTYERGGDVSHLSHRYERDAGVLEP
GQPENIDRILHSHGSPTRRRKCANLVSELTKGWRVMEQEEPTWRSVSDVTDSDSGYGGEAEERPEQDGVQ
VAVVRIKRPLPSQVNRFTKLNCKAQQKYPVGNLKGWRQQWADEHIQSQKLNPFSEEFDYELAMSTRLLH
KGDEGYGRPKEGKTAERAKRAEEHIYREMMDMCFIICTMARHRRDGGKIQVTFGDLFDRYVRISDKVVGI
LMRARKHGLVDFEGEMLWQGRDDHVITLLK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

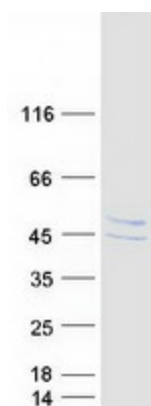
Tag:	C-Myc/DDK
Predicted MW:	42.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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_631905
Locus ID:	137735



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UniProt ID:	Q8N0Z2
RefSeq Size:	2831
Cytogenetics:	8q23.1
RefSeq ORF:	1143
Synonyms:	STARS
Summary:	Acts as an activator of serum response factor (SRF)-dependent transcription possibly by inducing nuclear translocation of MKL1 or MKL2 and through a mechanism requiring Rho-actin signaling.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ABRA protein (Cat# [TP311264]). The protein was produced from HEK293T cells transfected with ABRA cDNA clone (Cat# [RC211264]) using MegaTran 2.0 (Cat# [TT210002]).