

Product datasheet for TP311264

STARS (ABRA) (NM_139166) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human actin-binding Rho activating protein (ABRA), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC211264 protein sequence
Red=Cloning site **Green**=Tags(s)

MAPGEKESGEGPAKSALRKIRTATLVISLARGWQQWANENSIRQAQEP TGWLPGGTQDSPQAPKPIPTPT
SHQKAQSAPKSPRLPEGHGDGQSSEKAPEVSHIKKKEVSKTVSKTYERGGDVSHLSHRYERDAGVLEP
GQPENIDRILHSHGSPTRRRKCANLVSELTKGWRVMEQEEPTWRSVSDVTDSDSGYGGEAEERPEQDGVQ
VAVVRIKRPLPSQVNRFTKLNCKAQQKYPVGNLKGWRQQWADEHIQSQKLNPFSEEFDYELAMSTRLLH
KGDEGYGRPKEGTKTAERAKRAEEHIYREMMDMCFIICTMARHRRDGGKIQVTFGDLFDRYVRISDKVVGI
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](#)

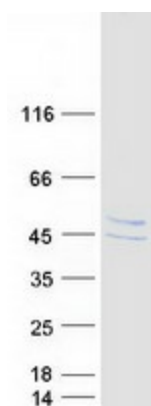
Locus ID: 137735



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UniProt ID:	<u>Q8N0Z2</u>
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]).