

Product datasheet for TP523740

OriGene Technologies, Inc.

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Abra (NM_175456) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse actin-binding Rho activating protein (Abra), with C-

terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA >MR223740 protein sequence Red=Cloning site Green=Tags(s)

Sequence:

MAPGERERAGPAKSALRKVRTATLVINLARGWQQWANENSTKQAQEPAGWLPGATHDLPNAPKEAGPYQ HAPKTLSPKPDRDGEGQHSEEATEVSHIKRKEVTRTVVSKAYERGGDVNYLSHRYENDGGVSEAIQPEND IDRILLSHDSPTRRRKCTNLVSELTKGWKVMEQEEPTWKSDSVDTEDSGYGGDMEERPEQDAAPVAPARI KRPLLSQANRYSETLNCKAHRKYSQVDNLKGRWQQWADEHVQSQKLNPFSDEFDYDLAMSTRLHKGDEGY GRPKEGSKTAERAKRAEEHIYREIMELCFVIRTMARHRRDGKIQVTFGELFDRYVRISDKVVGILMRARK

HGLVHFEGEMLWQGRDDHVVITLLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 42.8 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

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 after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling

conditions. Avoid repeated freeze-thaw cycles.

RefSeg: NP 780665

Locus ID: 223513

UniProt ID: Q8BUZ1



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RefSeq Size: 1762

Cytogenetics: 15 B3.1 RefSeq ORF: 1125

Synonyms: C130068O12Rik; 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]