

Recombinant Human ABRA Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. ABRA-285H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ABRA MS Standard C13 and N15-labeled recombinant protein (NP_631905) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	43.1 kDa
AA Sequence	<p>MAPGEKESGEGPAKSALRKIRTATLVISLARGWQQWANENSIRQAQEPTGWLPGG TQDSPQAPKPITPPTSHQKAQSAPKSPRLPEGHGDGQSSEKAPEVSHIKKKEVSK TVVSKTYERGGDVSHLSHRYERDAGVLEPGQPENIDIRILHSHGSPTRRRKCANLV SELTGWRVMEQEEPTWRSDSVDTEDSGYGGAEERPEQDGVQVAVVRIKRPLPS QVNRFTKLNCKAQQKYSVGNLKGRWQQWADEHIQSQKLNPFSEEFDYELAMST RLHKGDEGYGRPKEGKTAERAKRAEEHIYREMMDMCFIICTMARHRRDGGKIQVTF GDLFDYVVRISDKVVGILMRARKHGLVDFEGEMLWQGRDDHVITLLKTRTRPLEQK LISEEDLAANDILDYKDDDDKV</p>
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ABRA actin-binding Rho activating protein [Homo sapiens (human)]
Official Symbol	ABRA
Synonyms	ABRA; actin-binding Rho activating protein; actin-binding Rho-activating protein; STARS; striated muscle activator of Rho dependent signaling; striated muscle activator of Rho-dependent signaling;
Gene ID	137735
mRNA Refseq	NM_139166
Protein Refseq	NP_631905
MIM	609747
UniProt ID	Q8N0Z2

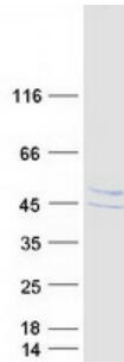
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SDS-PAGE



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