

Recombinant Human DAB2IP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DAB2IP-4918H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DAB2IP MS Standard C13 and N15-labeled recombinant protein (NP_115941) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DAB2IP is a Ras GTPase-activating protein (GAP) that acts as a tumor suppressor. The DAB2IP gene is inactivated by methylation in prostate and breast cancers.
Molecular Mass	124.9 kDa
AA Sequence	MEPDSLDDQDDSYESPQERPGSRRSLPGSLSEKSPSMEPSAATPFRVTGFLSRRLK GSIKRTKSQPKLDRNHSFRHILPGFRSAAAAAADNERSHLMPLRKESRSSESLLSPS SAVEALDLSMEEVVVKPVHSSILGQDYCFEVTSSGSKCFSCRSAAERDKWMENL RRAVHPNKNDSRRVEHILKLWVIEAKDLPAKKKYLCELCLDDVLYARTTGKLTNDV FWGEHFHFNLPPLRTVTVHLYRETDKSKKKKERNLSYGLVSLPAASVAGRQFVEKW YPVVTNPNGKGGKPGPMIRIKARYQTITILPMEMYKEFAEHITNHYLGLCAALEPILSA KTKEEMASALVHILQSTGKVKDFLTDLMMSEVDRCGDNEHLIFRENTLATKAIEEYLK LVGQKYLQDALGEFIKALYESDENCEVDPSKCSAADLPEHQGNLKMCCELAFCKIIN SYCVFPRELKEVFASWRQECSSRGRPDISERLISASLFLRFLCPAIMSPSLFNLLQEY PDDRTARTLTIAKVTQNLANFAKFGSKEEYMSFMNQFLEHEWTNMQRFLLEISNPE TLSNTAGFEGYIDLGRELSSLHSLWEAVSQLEQSIVSKLGPLPRILRDVHTALSTPG

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SGQLPGTNDLASTPGSGSSSISAGLQKMVIENDLSGLIDFTRLPSPTPENKDLFFVTR
SSGVQPSPARSSSYSEANEPDLQMANGGKSLSMVDLQDARTLDGEAGSPAGPDVL
PTDGQAAAAQLVAGWPARATPVNLAGLATVRRAGQTPTTPGTSEGAPGRPQLLAP
LSFQNPVYQMAAGLPLSPRGLGDSGSEGHSSLSHSNSEELAAAAKLGSFSTAAEE
LARRPGELARRQMSLTEKGGQPTVPRQNSAGPQRRIDQPPPPPPPPPPAPRGRTP
PNLLSTLQYPRPSSGTLASASPDWVGPPSTRLRQQSSSSKGDSPELKPRAVHKQGP
SPVSPNALDRTAAWLLTMNAQLLEDEGLGPDPPHRDRLRSKDELSQAEKDLAVLQD
KLRISTKKLEEYETLFKCQEETTQKLVLEYQARLEEGEERLRRQQEDKDIQMKGIISR
LMSVEEELKKDHAEMQAAVDSKQKIIDAQEKRIASLDAANARLMSALTQLKESMHTR
TRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

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 DAB2IP DAB2 interacting protein [Homo sapiens (human)]

Official Symbol DAB2IP

Synonyms DAB2IP; DAB2 interacting protein; disabled homolog 2-interacting protein; AF9Q34; AIP1; ASK interacting protein; ASK1 interacting protein 1; DIP1/2; DOC 2/DAB2 interactive protein; KIAA1743; nGAP like protein; nGAP-like protein; DAB2 interaction

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protein; DAB2-interacting protein; ASK-interacting protein 1; ASK1-interacting protein 1; DOC-2/DAB2 interactive protein; FLJ39072;

Gene ID 153090

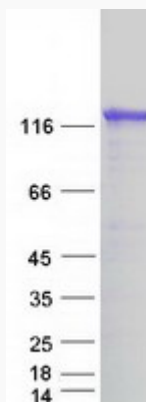
mRNA Refseq NM_032552

Protein Refseq NP_115941

MIM 609205

UniProt ID Q5VWQ8

SDS-PAGE



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