

Product datasheet for TP314413

DAB2IP (NM_032552) Human Recombinant Protein

Product data:

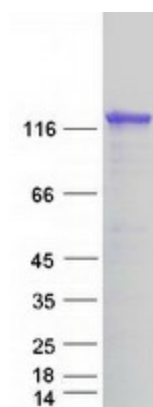
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens DAB2 interacting protein (DAB2IP), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214413 representing NM_032552 Red =Cloning site Green =Tags(s)
	<p>MEPDSLDDQDDSYESPQERPGSRRSLPGSLSEKSPSEPSAATPFRVTGFLSRRLKGSIKRTKSQPKLDR NHSFRHILPGFRSAAAAADNERSHLMPLRLKESRSHESSLSPSSAVEALDLSMEEVVIKPVHSSILGQD YCFEVTSSGSKCFSCRSAAERDKWMENLRAVHPNKDNSRRVEHILKLWVIEAKDLPAKKKYLCCLD DVLARTTGKLTNDNVFWGEHFEFHNLPPLRTVTVHLYRETDKSKKERNKSYLGLVSLPAASVAGRQFVE KWYPVWTPNPKGGKGPMPMIRIKARYQTITILPMEMYKEFAEHITNHYLGLCAALEPILSAKTKEEMASA LVHILQSTGKVKDFLTDLMMSEVDRCGDNEHLIFRENTLATKAIEEYLKLVGQKYLQDALGEFIKALYES DENCEVDPSKCSAADLPEHQGNLKMCCELAFCKIINSYCVFRELKEVFASWRQECSSRGRPDISERLIS ASLFLRFLCPAIMSPSLFNLLQEYPPDDRTARTLTLIAKVTQNLANFAKFGSKEEYMSFMNQFLEHEWTNM QRFLEISNPETLSNTAGFEGYIDLGRELSSLHSLWEAVSQLEQSIVSKLGPLPRILRDVHTALSTPGS GQLPGTNDLASTPGSGSSSISAGLQKMIENDLSGLIDFTRLPSPTPENKDLFFVTRSSGVQPSPARSSS YSEANEPDLQMANGGKSLSMVDLQDARTLDGEAGSPAGPDVLPDQGAAAAQLVAGWPARATPVNLAGLA TVRRAGQTPPTPGTSEGAPGRPQLLAPLSFQNPVYQMAAGLPLSPRGLGDSGSEGHSSLSHNSSEELAA AAKLGFSFSTAAEELARRPGELARRQMSLTEKGGQPTVPRQNSAGPQRRIDQPPPPPPPPPPAPRGRTPPN LLSTLQYPRPSSGTLASASPDWVGPSTRLRQSSSSKGDSPELKPRAVHKQGPSVSPNALDRATAWLLT MNAQLLEDEGLPDPHRRDLRSKDELSQAEKDLAVLQDKLRISTKKLEEYETLFKQCQEETTQKLVLEYQ ARLEEGEERLRQVEDKDIQMKGIISRLMSVEEELKDHAEQAAVDSKQKIIDAQEKRIASLDAANARL MSALTQLKESMH</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	124.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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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_115941
Locus ID:	153090
UniProt ID:	Q5VWQ8
RefSeq Size:	5472
Cytogenetics:	9q33.2
RefSeq ORF:	3396
Synonyms:	AF9Q34; AIP-1; AIP1; DIP1/2
Summary:	DAB2IP is a Ras (MIM 190020) GTPase-activating protein (GAP) that acts as a tumor suppressor. The DAB2IP gene is inactivated by methylation in prostate and breast cancers (Yano et al., 2005 [PubMed 15386433]).[supplied by OMIM, May 2010]

Product images:



Coomassie blue staining of purified DAB2IP protein (Cat# TP314413). The protein was produced from HEK293T cells transfected with DAB2IP cDNA clone (Cat# [RC214413]) using MegaTran 2.0 (Cat# [TT210002]).