

## Product datasheet for TP314413M

### DAB2IP (NM\_032552) Human Recombinant Protein

#### Product data:

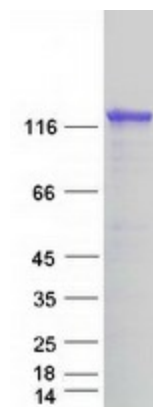
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Homo sapiens DAB2 interacting protein (DAB2IP), transcript variant 1, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC214413 representing NM_032552 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MEPDSLDDQDDSYESPQERPGSRRSLPGSLSEKSPSEPSAATPFRVTGFLSRRLKGSIKRTKSQPKLDR  NHSFRHILPGFRSAAAAADNERSHLMPLRLKESRSHESSLSPSSAVEALDLSMEEVVIKPVHSSILGQD  YCFEVTSSGSKCFSCRSAAERDKWMENLRAVHPNKDNSRRVEHILKLWVIEAKDLPAKKKYLCCLD  DVLARTTGKDKTDNVFWGEHFEFHNLPPLRTVTVHLYRETDKSKKERNKSYLGLVSLPAASVAGRQFVE  KWYPVWTPNPKGGKPGPMIRIKARYQTITILPMEMYKEFAEHITNHYLGLCAALEPILSAKTKEEMASA  LVHILQSTGKVKDFLTDLMMSEVDRCGDNEHLIFRENTLATKAIEEYLKLVGQKYLQDALGEFIKALYES  DENCEVDPSKCSAADLPEHQGNLKMCCELAFCKIINSYCVFRELKEVFASWRQECSSRGRPDISERLIS  ASLFLRFLCPAIMSPSLFNLLQEYDDRTARTLTLIAKVTQNLANFAKFGSKEEYMSFMNQFLEHEWTNM  QRFLEISNPETLSNTAGFEGYIDLGRELSLHSLWEAVSQLEQSIVSKLGPLRILRDVHTALSTPGS  GQLPGTNDLASTPGSGSSSISAGLQKMIENDLSGLIDFTRLPSPTPENKDLFFVTRSSGVQPSPARSSS  YSEANEPDLQMANGGKSLMVDLQDARTLDGEAGSPAGPDVLPDQGAAAAQLVAGWPARATPVNLAGLA  TVRRAGQTPPTPGTSEGAPGRPQLLAPLSFQNPVYQMAAGLPLSPRGLGDSGSEGHSSLSHNSSEELAA  AAKLSGFSTAAEELARRPGELARRQMSLTEKGGQPTVPRQNSAGPQRRIDQPPPPPPPPPPAPRGRTPPN  LLSTLQYPRPSSGTLASASPDWVGPSTRLRQSSSSKGDSPKPRAVHKQGPSPVSPNALDRATAWLLT  MNAQLLEDEGLGPDPPHRDRLRSKDELSQAEKDLAVLQDKLRISTKKLEEYETLFKCEETTQKLVLEYQ  ARLEEGEERLRQVEDKDIQMKGIISRLMSVEEELKDHAEQAAVDSKQKIIDAQEKRIASLDAANARL  MSALTQLKESMH</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	124.9 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining



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<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_115941</a>
<b>Locus ID:</b>	153090
<b>UniProt ID:</b>	<a href="#">Q5VWQ8</a>
<b>RefSeq Size:</b>	5472
<b>Cytogenetics:</b>	9q33.2
<b>RefSeq ORF:</b>	3396
<b>Synonyms:</b>	AF9Q34; AIP-1; AIP1; DIP1/2
<b>Summary:</b>	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]).