

DAB2IP (Human) Recombinant Protein (Q01)

Catalog # H00153090-Q01

Size 25 ug, 10 ug

Applications

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Specification

Product Description	Human DAB2IP partial ORF (NP_115941.1, 551 a.a. - 650 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KSLSMVDLQDARTLDGEAGSPAGPDVLPDGGQAAAAQLVAGWPARATPVNLAGLATVRRAGQT PTTPGTSEGAPGRPQLLAPLSFQNPVYQMAAGLPLSP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DAB2IP

Entrez GeneID	153090
GeneBank Accession#	NM_032552
Protein Accession#	NP_115941.1
Gene Name	DAB2IP
Gene Alias	AF9Q34, AIP1, DIP1/2, FLJ39072, KIAA1743
Gene Description	DAB2 interacting protein
Omim ID	609205
Gene Ontology	Hyperlink
Gene Summary	DAB2IP is a Ras (MIM 190020) GTPase-activating protein (GAP) that acts as a tumor suppressor gene and is inactivated by methylation in prostate and breast cancers (Yano et al., 2005 [PubMed 15386433]).[supplied by OMIM]
Other Designations	ASK-interacting protein ASK1-interacting protein 1 DOC-2/DAB2 interactive protein OTTHUMP0000022026 OTTHUMP00000022028 disabled homolog 2 interacting protein nGAP-like protein

Disease

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