

Recombinant Human DAB2IP protein, His-tagged

Cat. No. DAB2IP-6766H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DAB2IP protein(720-931 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	720-931 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	RGLGDSGSEGHSSLSSHSNSEELAAAKLGSFSTAAEELARRPGELARRQMSLTEK GGQPTVPRQNSAGPQRRIDQPPPPPPPPPPAPRGRTPPNLLSTLQYPRPSSGTLAS ASPDWVGPPSTRLRQQSSSSKGDSPELKPRAVHKQGPSPVSPNALDRATAAWLLTMN AQLLEDEGLGPDPPHRDRLRSKDELSQA EKDLAVLQDKLRISTKK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name [DAB2IP DAB2 interacting protein \[Homo sapiens \]](#)

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 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](#)

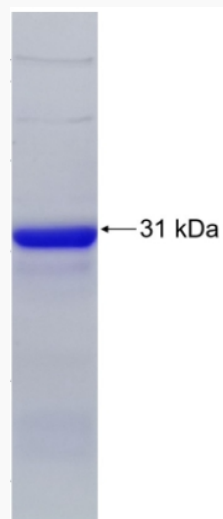
UniProt ID [Q5VWQ8](#)

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SDS-PAGE

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