

Recombinant Human ADAP1 protein, His & T7-tagged

Cat. No. ADAP1-5675H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAP1 aa. (Ser45~Asp356 (Accession # O75689)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ser45~Asp356
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 40.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	ADAP1 ArfGAP with dual PH domains 1 [Homo sapiens (human)]
Official Symbol	ADAP1
Synonyms	ADAP1; ArfGAP with dual PH domains 1; GCS1L; CENTA1; p42IP4; arf-GAP with dual PH domain-containing protein 1; centaurin-alpha; centaurin-alpha-1; cnt-a1; putative MAPK-activating protein PM25
Gene ID	11033
mRNA Refseq	NM_001284308.1
Protein Refseq	NP_001271237.1
UniProt ID	O75689

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