

Recombinant Human DAP3 protein(49-398 aa), GST-tagged

Cat. No. DAP3-11824H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DAP3 protein(49-398 aa)(P51398), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	49-398 aa
Form	Lyophilized from sterile PBS, pH 8.5, 5% trehalose, 5% mannitol.
Molecular Mass	The protein has a calculated MW of 66 kDa.
AASequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY YIDGDVKLTQSMAIIRYIADKHNMMLGGCPKERAISMLEGAVLDIRYGVSR IAYSKDFE TLKVDFLSKLP EMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDA FPKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQG WQATFGGGDHPPKSDLVPRGSSRT NENDPAKHGDQHEGQHYNISPQDLETVPFHGLPPRFVMQVKTFSEACLMVRKPAL ELLHYLKNTSFAYPAIRYLLYGEKGTGKTL SLCHVIHFCAKQDWLILHIPDAHLWVKN CRDLLQSSYNKQRFDQPLEASTWLKNFKTTNERFLNQIKVQEKYVWNKRESTEKGS PLGEVVEQGITRVRNATDAVGIVL KELKRQSSLGMFHLLVAVDGINALWGRTTLKRE DKSPIAPEELALVHNL RKMMKNDWHGGAIVSALSQTGSLFKPRKAYLPQELLGKEGF DALDPFIPILVSNYNPK EFESC IQYYLENNWLQHEKAPTEEGKKELLFLSNANPSLLE RHCAYL

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Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.165 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	DAP3 death associated protein 3 [Homo sapiens]
Official Symbol	DAP3
Synonyms	DAP3; death associated protein 3; 28S ribosomal protein S29, mitochondrial; bMRP 10; DAP 3; DKFZp686G12159; MGC126058; MGC126059; mitochondrial 28S ribosomal protein S29; MRP S29; MRPS29; S29mt; death-associated protein 3; ionizing radiation resistance conferring protein; DAP-3; MRP-S29; bMRP-10; FLJ12817;
Gene ID	7818
mRNA Refseq	NM_001199849
Protein Refseq	NP_001186778
MIM	602074
UniProt ID	P51398

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SDS-PAGE



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