

Disabled homolog 1 (Dab1) Recombinant Protein | Dab1 recombinant protein

Recombinant Mouse Disabled homolog 1 (Dab1)

CATALOG #
AAA113813

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Disabled homolog 1 (Dab1); Recombinant Mouse Disabled homolog 1 (Dab1); Dab1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-588aa; Full Length
Sequence	MSTETELQVA VKTSAKKDSR KKGQDRSEAT LIKRFKGEV RYKAKLIGID EVSAARGDKL CQDSMMKLKG VVAGARSKGE HKQKIFLTIS FGGIKIFDEK TGALQHHAHV HEISYIAKDI TDHRAFGYVC GKEGNHRFVA IKTAQAAEPV ILDLRDLFQL IYELKQREEL EKKAQKDKQC EQAVYQTILE EDVEDPVYQY IVFEAGHEPI RDPETEENIY QVPTSQKKEG VYDVPKSPQN SQPLEDFESR FAAATPNRNL SMDFDELLEA TKVSAVTQLE LFGDMSTPPD ITSPPTPATP GDAFLPSSSQ TLPGSADVFG SMSFGTAAVP SGYVAMGAVL PSFWGQQPLV QQQIAMGAQP PVAQVIPGAQ PIAWGQPGLF PATQQAWPTV AGQFPAAFM PTQTMPLAA AMFQGPLTPL ATPVGTNDSA RSSPQSDKPR QKMGKESFKD FQMVQPPPVP SRKPDQPSLT CTSEAFSSYF NKGVGAQDTD DCDDFDISQL NLTPVTSTTP STNSPPTPAP RQSSPSKSSA SHVSDPTADD IFEEGFESPS KSEEQEAPDG SQASSTSDPF GEPSGEPSSD NISPQDGS
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Dab1 recombinant protein

The laminar organization of multiple neuronal types in the cerebral cortex is required for normal cognitive function. In mice, the disabled-1 gene plays a central role in brain development, directing the migration of cortical neurons past previously formed neurons to reach their proper layer. This gene is similar to disabled-1, and This protein is thought to be a signal transducer that interacts with protein kinase pathways to regulate neuronal positioning in the developing brain. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753596
NCBI GeneID	13131
NCBI Accession #	NP_034144.1
NCBI GenBank Nucleotide #	NM_010014.3
UniProt Accession #	P97318 ; P97316 ; P97317 ; Q9DAP9 ; A2A963 ; A2A964 ; A2A965 ; A2A966 ; A2A967 ; A2A970
Molecular Weight	59,838 Da
NCBI Official Full Name	disabled homolog 1 isoform 1

NCBI Official Synonym Full Names	disabled 1
NCBI Official Symbol	Dab1
NCBI Official Synonym Symbols	scm; scr; yot; AI956902; scrambler; C630028C02Rik
NCBI Protein Information	disabled homolog 1
UniProt Protein Name	Disabled homolog 1
UniProt Gene Name	Dab1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dab1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113813>