

Recombinant Full Length Human DAB1 Protein, GST-tagged

Cat. No. DAB1-2519HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DAB1 full-length ORF (AAH67445.1, 1 a.a. - 553 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	553 amino acids
Description	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 the protein encoded by this gene is thought to be a signal transducer that interacts with protein kinase pathways to regulate neuronal positioning in the developing brain. [provided by RefSeq, Jan 2017]
Molecular Mass	86 kDa
AA Sequence	MSTETELQVAVKTSAKKDSRKKGQDRSEATLIKRFKGEGVRYKAKLIGIDEVSAARG DKLCQDSMMKLKGVVAGARSKGEHKQKIFLTISFGGIKIFDEKTGALQHHHAVHEISY IAKDITDHRAFGYVCGKEGNHRFVAIKTAQAAEPVILDLRDLFQLIYELKQREELEKKA QKDKQCEQAVYQVPTSQKKEGVYDVPKSPVSNQSYFEDFEERFAAATPNRNLPT DFDEIFEATKAVTQLELFGDMSTPPDITSPPTPATPGDAFIPSSSQTLPASADVFSSV PFGTAAVPSGYVAMGAVLPSFWGQQPLVQQQMVMGAQPPVAQVMPGAQPIAWG

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QPGFLPATQQPWPTVAGQFPPAAFMPQTQVMPLPAAMFQGGLTPLATVPGTSDST
 RSSPQTDKPRQKMGKETFKDFQMAQPPPVPSPKPDQPSLTCTSEAFSSYFNKVG
 AQDTDDCDDFDISQLNLTPVTSTTPSTNSPPTPAPRQSSPSKSSASHASDPTTDDIF
 EEGFESPSKSEEQEAPDGSQASSNSDPFGEPSPGSGDNISPQAGS

Applications

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

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name DAB1 disabled homolog 1 (Drosophila) [Homo sapiens]

Official Symbol DAB1

Synonyms DAB1; disabled homolog 1 (Drosophila); disabled (Drosophila) homolog 1; disabled homolog 1;

Gene ID 1600

mRNA Refseq NM_021080

Protein Refseq NP_066566

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MIM	603448
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UniProt ID	O75553
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