

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
Protein Length	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	MSTETELQVAVKTSAKKDSRKKGQDRSEATLIKRFKGGVRYKAKLIGIDEVSAARG DKLCQDSMMKLGVVAGARSKGEHKQKIFLTISFGGIKIFDEKTGALQHHHAVHEISY IAKDITDHRAFGYVCGKEGNHRFVAIKTAQAAEPVILDLRDLFQLIYELKQREELEKKA QKDKQCEQAVYQVPTSQKKEGVYDVPKSPVSNQSYFEDFEERFAAATPNRNLPT DFDEIFEATKAVTQLELFGDMSTPPDITSPPTPATPGDAFIPSSSQTLPASADVFSSV PFGTAAVPSGYVAMGAVLPSFWGQQPLVQQQMVMGAQPPVAQVMPGAQPIAWG

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QPGLFPATQQPWPTVAGQFPPAAFMPQTQVMPLPAAMFQGPLTPLATVPGTSDST
RSSPQTDKPRQKMGKETFKDFQMAQPPPVPSRKPDQPSLTCTSEAFSSYFNKVG
AQDTDDCDDFDISQLNLTPVTSTTPSTNSPPTPAPRQSSPSKSSASHASDPTTDDIF
EEGFESPSKSEEQEAPDGSQASSNSDPFGEPSPGEGSDNISPPQAGS

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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