

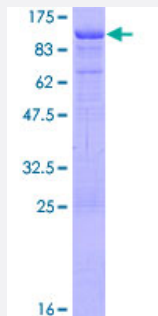
Full-Length

DAB1 (Human) Recombinant Protein (P01)

Catalog # H00001600-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DAB1 full-length ORF (AAH67445.1, 1 a.a. - 553 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSTETELQVAVKTSAKKDSRKKGQDRSEATLIKRFKGEVRYKAKLIGIDEVSAARGDKLCQDSM
MKLKGVVAGARSKGEHKQKIFLTISFGGIKIFDEKTGALQHHAHVHEISYAKDITDHRAFGYVCGKE
GNHRFVAIKTAQAAEPVILDLRDLFQLIYELKQREELEKKAQKDKQCEQAVYQVPTSQKKEGVYD
VPKSQPVSNQYFEDFEERFAAATPNRNLPTDFDEIFEATKAVTQLELFGDMSTPPDITSPPTPAT
PGDAFIPSSSQTLPASADVFSSVPFGTAAVPSGYVAMGAVLPSFWGQQPLVQQQMVMGAQPP
VAQVMPGAQPIAWGQPLFPATQQPWPTVAGQFPAAFMPTQTMPLPAAMFQGPLTPLATVP
GTSDSTRSSPQTDKPRQKMGKETFKDFQMAQPPPVPSPKPDQPSLTCTSEAFSSYFNKVGVAQ
DTDDCDDFDISQLNLTPVTSTTPSTNSPPTAPRQSSPSKSSASHASDPTTDDIFEEGFESPSKS
EEQEAPDGSQASSNSDPFGEPSPGSGDNISPQAGS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

86

Interspecies Antigen Sequence

Mouse (85); Rat (85)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — DAB1

Entrez GeneID	1600
GeneBank Accession#	BC067445.1
Protein Accession#	AAH67445.1
Gene Name	DAB1
Gene Alias	-
Gene Description	disabled homolog 1 (Drosophila)
Omim ID	603448
Gene Ontology	Hyperlink
Gene Summary	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. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000010045 OTTHUMP00000011753 disabled homolog 1

Disease

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- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)
- [Vitamin D Deficiency](#)