

Product datasheet for PH314664

DAB1 (NM_021080) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DAB1 MS Standard C13 and N15-labeled recombinant protein (NP_066566)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214664
Predicted MW:	59.8 kDa
Protein Sequence:	>RC214664 representing NM_021080 Red=Cloning site Green=Tags(s)

MSTETELQVAVKTSAKKDSRKKGQDRSEATLIKRFKGEVRYKAKLIGIDEVSAARGDKLCQDSMMKLG
VVAGARSKGEHKQKIFLTIISFGGKIFDEKGTALQHHAVHEISYIAKDITDHRAFGYVCGKEGNHRFVA
IKTAQAAEPVILDLRDLFQLIYELKQREELEKKAQKDKQCEQAVYQTILEEDVEDPVYQYIVFEAGHEPI
RDPETEENIYQVPTSQKKEGVYDVPKSPVSAVTQLELFGDMSTPPDITSPPTPATPGDAFIPSSSQTL
ASADVFSVVPFGTAAVPSGYVAMGAVLPSFWGQPLVQQQMMGAQPPVAQVMPGAQPIAWGQPLFPAT
QQPWPTVAGQFPAAFMPTQTMPLPAAMFQGPTPLATVPGTSDSTRSSPQTDKPRQKMGKETFKDFQM
AQPPPVPSRKPDPSTLCTSEAFSSYFNKVGVAQDQDDDFDISQLNLTPVTSTTSTNSPPTPAPRQS
SPSKSSASHASDPTTDDIFEFGFESPSKSEEQEAQDGSQASSNSDPFGEPGSGEPSGDNISQAGS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_066566</u>
RefSeq Size:	2580
RefSeq ORF:	1665

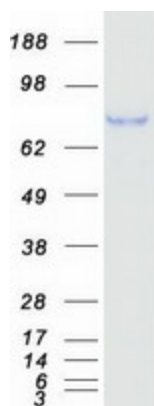


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Synonyms: SCA37
Locus ID: 1600
UniProt ID: [O75553](#)
Cytogenetics: 1p32.2

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. [provided by RefSeq, Jan 2017]

Product images:



Coomassie blue staining of purified DAB1 protein (Cat# [TP314664]). The protein was produced from HEK293T cells transfected with DAB1 cDNA clone (Cat# [RC214664]) using MegaTran 2.0 (Cat# [TT210002]).