

Recombinant Human DNMBP Protein, GST-tagged

Cat. No. DNMBP-2788H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNMBP full-length ORF (AAH41628.1, 1 a.a. - 823 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein belonging to the guanine nucleotide exchange factor family, and which regulates the configuration of cell junctions. It contains multiple binding sites for dynamin and thus links dynamin to actin regulatory proteins. Polymorphisms in this gene have been linked to Alzheimer's disease in some populations, though there are conflicting reports of such linkages in other populations. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]
Molecular Mass	120 kDa
AA Sequence	MTLLSSQSSSLVAPSGSVSAENPEQRMLEKRAKVIEELLQTERDYIRDLEMCIERIMV PMQQAQVPNIDFEGFLGNTQMVIVKQSLAALAEISDAVGPPVFLGHRDELEGTYKIY CQNHDEAIALLEIYEKDEKIQKHLQDSLADLKSLYNEWGCTNYINLGSFLIKPVQVRM RYPLLLMELLNSTPESHDPKVPLTNAVLAKEINVNINEYKRRKDLVLKYRKGDEDSL MEKISKLNIIHSIIKKSNRVSSHLKHLTGFAPIKDEVFEETKFNFRMQERLIKSFIRDLS LYLQHIRESACVKVVAASVMWDVCMERGHDRDLEQFERVHRYISDQLFTNFKERTER LVISPLNQLLSMFTGPHKLVQKRFDKLLDFYNCTERAELKDKKLEELQSARNNYE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ALNAQLLDELPKFHQYAQGLFTNCVHGYAEAHCDFVHQALEQLKPLLSLLKVAGRE
GNLIAIFHEEHSRVLQQLQVFTFFPESLPATKKPFERKTIDRQSARKPLLGLPSYMLQ
SEELRASLLARYPPEKLFQAERNFNAAQDLVDLSLLEGDLVGVIKKKDPMGSQLNRWLI
DNGVTKGFBVYSSFLKPYNPRRSHSDASVGSHTSEHGSSSPRFPRQNSGSTLTF
NPSSMAVSFTSGSCQKQPQDASPPPKEWDQGTLSASLNPSNSESSPSRCPSDPDS
TSQPRSGDSADVARDVKQPTATPRSYRNFHPEIVGYSVPGRNGQSQDLVKGCAR
TAQAPEDRSTEPDGSEAEGNQVYFAVYTFKARNPNELSVSANQKLKILEFKDVTGN
TEWWLAEVNGKKGYVPSNYIRKTEYT

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

DNMBP dynamin binding protein [Homo sapiens]

Official Symbol

DNMBP

Synonyms

DNMBP; dynamin binding protein; dynamin-binding protein; ARHGEF36; KIAA1010;
scaffold protein TUBA; Tuba; TUBA; RP11-114F7.3;

Gene ID

23268

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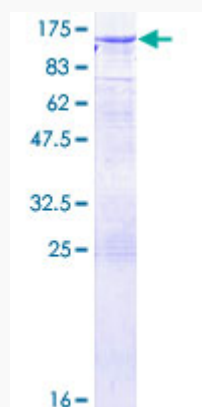
mRNA Refseq NM_015221

Protein Refseq NP_056036

MIM 611282

UniProt ID Q6XZF7

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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