

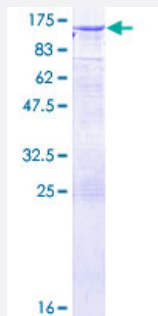
Full-Length

DNMBP (Human) Recombinant Protein (P01)

Catalog # H00023268-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DNMBP full-length ORF (AAH41628.1, 1 a.a. - 823 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTLLSSQSSSLVAPSGSVSAENPEQRMLEKRAKVIEELLQTERDYIRDLEMCIERIMVPMQQAQV
PNIDFEGFLFGNTQMVIKVSQQLLAALISDAVGPFVFLGHRDELEGTYKIYCNHDEAIALLEYEKDE
KIQKHLQDSLADLKSLYNEWGCTNYNLGSFLIKPVQRVMRYPLLLMELLNSTPESHDPKVPLTNA
VLAVKEINVNINEYKRRKDLVLKYRKGDEDSLMEKISKLNHSHIKKSNRVSSHLKHLTGAFAPQIKDEV
FEETEKNFMRQERLIKSFIRDLSLYLQHIRESAVKVVAAVSMWDVCMERGHRDLEQFERVHRYI
SDQLFTNFKETERLVISPLNQLLSMFTGPHKLVQKRFDKLLDFYNCTERAELKDKKKTLEELQSA
RNNYEALNAQLLDELPHFQYAQGLFTNCVHGAEAHCDFVHQALEQLKPLLSLLKVAGREGNLI
AIFHEEHSRVLQQLQVFTFFPESLPATKKPFERKTIDRQSARKPLLGLPSYMLQSEELRASLLARY
PPEKLFQAERNFNAAQDLVDLSLLEGDLVGVIKKKDPMGSQNRWLIDNGVTGKFVYSSFLKPYNP
RRSHSDASVGSHSSTESEHGSSSPRFPRQNSGSTLTFNPSSMAVSFTSGSCQKQPQDASPPP
KEWDQGTLSASLNPSNSESSPSRCPSPDPDSTSQPRSGDSADVARDVKQPTATPRSYRNFHRP
EIVGYSVPGRNGQSQDLVKGCAQAQAPEDRSTPDGSEAEQNQVYFAVYTFKARNPNELSVSA
NQKLKILEFKDVTGNTEWWLAENVNGKKGYVPSNYIRKTEYT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

120

Interspecies Antigen Sequence

Mouse (82)

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 — DNMBP

Entrez GeneID	23268
GeneBank Accession#	BC041628.1
Protein Accession#	AAH41628.1
Gene Name	DNMBP
Gene Alias	KIAA1010, TUBA
Gene Description	dynamin binding protein
Omim ID	611282
Gene Ontology	Hyperlink
Gene Summary	DNMBP belongs to the DBL (MIM 311030) family of guanine nucleotide exchange factors and plays a role in the regulation of cell junctions (Otani et al., 2006 [PubMed 17015620]).[supplied by OMIM]
Other Designations	OTTHUMP00000059396 scaffold protein TUBA

Disease

- [Alzheimer disease](#)
- [Genetic Predisposition to Disease](#)