

Full-Length

DBNL (Human) Recombinant Protein (P02)

Catalog # H00028988-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DBNL full-length ORF (AAH11677, 1 a.a. - 431 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAANLSRNGPALQEAYVRVVTEKSPTDWALFTYEGNSNDIRVAGTGEGGLEEMVEELNSGKVMY
AFCRVKDPNSGLPKFVLINWTGEGVNDVRKGACASHVSTMASFLKGAHVTINARAEEDVEPECI
MEKVAKASGANYSFHKESGRFQDVGPQAPVGSVYQKTNAVSEIKRVGKDSFWAKAEKEEENRR
LEEKRRAEAAQRQLEQERRERELREAAARREQRYQEQGGEAS PQSRTWEQQQEVVSRNRNEQE
SAVHPREIFKQKERAMSTTSSSPQPGKLRSPFLQKQLTQPETHFGREPAAAISRPRADLP AEPP
APSTPPCLVQAEAAVYEEPPPEQETFYEQPPLVQQQGAGSEHIDHHIQQGGLSGQGLCARALYD
YQAADDTEISFDPENLITGIEVIDEGWWRGYGPDGHFGMFPANYVELIE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.15

Interspecies Antigen Sequence

Mouse (85); Rat (84)

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 — DBNL

Entrez GeneID	28988
GeneBank Accession#	BC011677
Protein Accession#	AAH11677
Gene Name	DBNL
Gene Alias	ABP1, HIP-55, SH3P7
Gene Description	drebrin-like
Omim ID	610106
Gene Ontology	Hyperlink
Other Designations	src homology 3 domain-containing protein HIP-55