

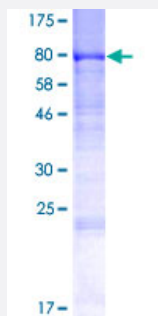
Full-Length

DENND1A (Human) Recombinant Protein (P01)

Catalog # H00057706-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DENND1A full-length ORF (NP_079096.2, 1 a.a. - 559 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGSRIKQNPETTFEVYVEVAYPRTGGTLDPEVQRQFPEDYSDQEVQLQTLTKFCFPFYVDSLTVS
QVGQNFTFVLTDIDSKQRFGFCRLSSGAKSCFCILSYLPWFVEFYKLLNILADYTTKRQENQWNEL
LETLHKLPIDPGVSVHLSVHSYFTVPDTRELPSIPENRNLTEYFVAVDVNNMLHLYASMLYERRILII
CSKLSTLTACIHGSAAMLYPMYWQHVIYVLPPLLDYCCAPMPYLIGHLSLMEKVRNMALDDVVI
LNVDNTLETPFDDLQSLPNDVISSLKNRLKKVSTTTGDGVARAFLKAQAFFGGSYRNALKIEPEE
PITFCEEAFVSHYRSGAMRQFLQNATQLQLFKQFIDGRDLLNSGEGFSDVFEEEEINMGEYAGSD
KLYHQWLSTVRKGSGAILNTVKTANPAMKTVYKFAKDHAKMGIKEVKNRLKQKDAENGCAPTP
EEQLPKTAPSPLVEAKDPKLREDRRPITVHFGQVRPPRPHVVKRPKSNAVEGRRTSVPSPEQNT
IATPATLHILQKSITHFAAKFPTRGWTSSSH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

89.8

Interspecies Antigen Sequence

Mouse (96); Rat (96)

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 — DENND1A

Entrez GeneID	57706
GeneBank Accession#	NM_024820.2
Protein Accession#	NP_079096.2
Gene Name	DENND1A
Gene Alias	FAM31A, FLJ38464, KIAA1608, RP11-230L22.3
Gene Description	DENN/MADD domain containing 1A
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000022089 OTTHUMP00000022091

Disease

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- [Cleft Palate](#)
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