

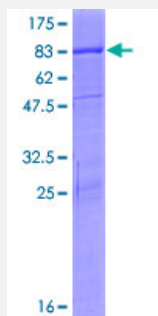
Full-Length

PSD3 (Human) Recombinant Protein (P01)

Catalog # H00023362-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PSD3 full-length ORF (NP_996792.1, 1 a.a. - 513 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGSSWCCLYGCCNAGVKTTRLEAHSEMGSTEILEKETPENLSNGTSSNVEAAKRLAKRLYQLDRF
KRSDVAKHLGKNNFE SKLVAEEYKFFDFTGMTLDQSLRYFFKAFSLVGETQERERVLIHFSNRY
FYCNPDTIASQDGVHCLTCAIMLLNTDLHGHNIGKKMTCQEFIANLQGVNEGVDVFSKDLLKALYNSI
KNEKLEWAVDDEEKKKSPSESTEKANGTHPKTISRIGSTTNPFDPNAAVYKSGFLARKIH
ADMDGKKTPRGKRGWKTIFYAVLKGTVLYLQKDEYKPEKALSEEDLKNVSVHHALASKATDYEK
KPNVFKLKTADWRVLLFQTQSPEEMQGWINKINCVAAVFSAPPFPAAIGSQKKFSRPLLPATTTK
LSQEEQLKSHESKLKQITTELAEHRSYPPDKKVKAKDVDEYKLKDHYLEFEKTRYEMYVSILKEGG
KELLSNDESEAAGLKKSHSSPSLNPDTSPITAKVKRNVSEKDRHPETPSIKQKVT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

84.5

Interspecies Antigen Sequence

Mouse (91); Rat (91)

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 — PSD3

Entrez GeneID	23362
GeneBank Accession#	NM_206909.1
Protein Accession#	NP_996792.1
Gene Name	PSD3
Gene Alias	DKFZp761K1423, EFA6R, HCA67
Gene Description	pleckstrin and Sec7 domain containing 3
Gene Ontology	Hyperlink
Other Designations	ADP-ribosylation factor guanine nucleotide factor 6 hepatocellular carcinoma-associated antigen 67

Pathway

- [Endocytosis](#)

Disease

- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasm Invasiveness](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)