

Recombinant Human PSD3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PSD3-2832H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PSD3 MS Standard C13 and N15-labeled recombinant protein (NP_056125) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Guanine nucleotide exchange factor for ARF6.
Molecular Mass	115.8 kDa
AA Sequence	MEGRSAAAETFWVNNASAHSQSVAKAKYEFLFGRSEGKAPDTS DHGGSTLLPPN VTNEFPEYGTMEEGGEGLRASLEFDGEALPCHPQEQQGVQPLTGCHSGLDSVTEG PKDVREAPSQSHLKEQSLQPIDSLISALKATEARIISGTLQATKVLDQDAVSSFSVQQ VEKELDTASRKTQRVNKTLPAGQKNLPEIPLSAEVTTEESFYLSIQKDLTALLTGDTQ AEISQIMNNGRKGAVCVQEPSCPLASLGSSAVTCHSAGSVGFLKEQRSALGREHPG GCDRSSMGRPGRVKHVEFQGVEILWTGGDKRETQHPIDFETSLQRTASPSKES SKVPRHLISSAGLCNSSSLTENVWDESWKAPSERPGTSSGTFSPVRLDESGEDEVF LQENKQHLEKTPKPERDRERISEQEEHVKGEDDILGPGYTEDSTDVYSSQFETILD NTSLYYSAESLETLYSEPDSYFSFEMPLTPMIQQRIKEGGQFLERTSGGGHQDILSV SADGGIVMGYSSGV TNGLNDASDSIYTKGTPEIAFWGSNAGVKTRLEAHSEMGST EILEKETPENLSNGTSSNVEAAKRLAKRLYQLDRFKRSDVAKHLGKNNEFSKLVAEE YLKFFDFTGMTLDQSLRYFFKAFLVGETQERERVLIHFSNRYFYCNPD TIASQDGV

 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

HCLTCAIMLLNTDLHGHNIGKKMTCQEFIANLQGVNEGVDVFSKDLLKALYNSIKNEKL
 EWAVDDEEKKKSPSESTEEKANGTHPKTISRIGSTTNPFLDIPHPNAAVYKSGFLA
 RKIHADMDGKKTPRGKRGWKTFYAVLKGTVLYLQKDEYKPEKALSEEDLKNVSVH
 HALASKATDYEEKPNVFKLTADWRVLLFQTQSPEEMQGWINKINCVAAVFSAPFP
 AAIGSQKKFSRPLLPATTTKLSQEEQLKSHESKLKQITTELAEHRSYPPDKKVKAKDV
 DEYKLDHYLEFEKTRYEMYVSILKEGGKELLSNDESEAAGLKKSHSSPSLNPDTSPI
 TAKVKRNVSERKDHREPETPSIKQKVTTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name PSD3 pleckstrin and Sec7 domain containing 3 [Homo sapiens (human)]

Official Symbol PSD3

Synonyms PSD3; pleckstrin and Sec7 domain containing 3; PH and SEC7 domain-containing protein 3; DKFZp761K1423; EFA6R; HCA67; KIAA0942; hepatocellular carcinoma-associated antigen 67; ADP-ribosylation factor guanine nucleotide factor 6; pleckstrin homology and SEC7 domain-containing protein 3; exchange factor for ADP-ribosylation factor guanine nucleotide factor 6;

 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

Gene ID	23362
mRNA Refseq	NM_015310
Protein Refseq	NP_056125
MIM	614440
UniProt ID	Q9NYI0
SDS-PAGE	