

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

Cat. No. PSD3-2387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PSD3 MS Standard C13 and N15-labeled recombinant protein (NP_996792) 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	57.9 kDa
AA Sequence	MGSSWCLYGCCNAGVKTTREAHSEMGSTEILEKETPENLSNGTSSNVEAAKRLAK RLYQLDRFKRSDVAKHLGKNNEFSKLVAEEYLKFFDFTGMTLDQSLRYFFKAFLVG ETQERERVLIHFSNRYFYCNPDITASQDGVHCLTCAIMLLNTDLHGHNIGKKMTCQE FIANLQGVNEGVDVFSKDLLKALYNSIKNEKLEWAVDDEEKKKSPSESTEKANGTHP KTISRIGSTTNPFLDIPHPNAAVYKSGFLARKIHADMDGKKTPRGKRGWKTFYAVLK GTVLYLQKDEYKPEKALSEEDLKNVSVHHALASKATDYEEKPNVFKLKTADWRVLL FQTQSPEEMQGWINKINCVAAVFSAPFPAAIGSQKKFSRPLLPTTTKLSQEEQLK SHESKLKQITTELAEHRSYPPDKVKAKDVDEYKLKDHYLEFEKTRYEMYVSILKEG GKELLSNDESEAAGLKKSHSSPSLNPDTSPITAKVKRNVSERKDHRPETPSIKQKVT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

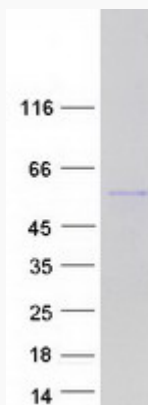
GENE INFORMATION

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;
Gene ID	23362
mRNA Refseq	NM_206909
Protein Refseq	NP_996792
MIM	614440
UniProt ID	Q9NYI0

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SDS-PAGE

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