

Recombinant Human DLG3 protein, His-tagged

Cat. No. DLG3-3597H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLG3 protein(466-817 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	466-817 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	RPEEYSRFESKIHDLREQMMNSSMSSGSGSLRTSEKRSLYVRALFDYDRTRDSCLP SQGLSFSYGDILHVINASDDEWWQARLVTPHGESEQIGVIPSKKRVEKKERARLKT KFHARTGMIESNRDFPGLSDDYYGAKNLKGQEDAILYEPVTRQEIHYPVILGPM KDRVNDDLISEFPKFGSCVPHTTRPRRDNEVDGQDYHFVVSREQMEKDIQDNKFI EAGQFNDNLYGTSIQSVRAVAERGKHCILDVSGNAIKRLQQAQLYPIAIFIKPKSIEAL MEMNRRQTYEQANKIYDKAMKLEQEFGEYFTAIVQGDSLEEIYNKIKQIIEDQSGHYI WVPSPEKL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name DLG3 discs, large homolog 3 (Drosophila) [Homo sapiens]

Official Symbol DLG3

Synonyms

DLG3; discs, large homolog 3 (Drosophila); discs, large homolog 3 (neuroendocrine dlG, Drosophila); disks large homolog 3; KIAA1232; MRX90; NE Dlg; NEDLG; neuroendocrine dlG; SAP 102; SAP102; neuroendocrine-DLG; synapse-associated protein 102; MRX; XLMR;

Gene ID 1741

mRNA Refseq NM_001166278

Protein Refseq NP_001159750

MIM 300189

UniProt ID Q92796

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