Recombinant Human DLGAP1 protein, His-tagged

Cat. No. DLGAP1-3868H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLGAP1 protein(10 - 68 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	10 - 68 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	HHHGVTCDSACDSLSHHSDRKPYLLSPVEHHPADHPYYTQRNSFQAECVGPFSDP LASS
Purity	90%, 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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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

	storage.

GENE INFORMATION

Gene Name	DLGAP1 discs, large (Drosophila) homolog-associated protein 1 [Homo sapiens]
Official Symbol	DLGAP1
Synonyms	DLGAP1; discs, large (Drosophila) homolog-associated protein 1; discs, large (Drosophila) homolog associated protein 1; disks large-associated protein 1; DAP 1; GKAP; SAPAP1; PSD-95/SAP90 binding protein 1; SAP90/PSD-95-associated protein 1; guanylate kinase-associated protein; DAP-1; hGKAP; DAP-1-BETA; DAP-1-ALPHA; FLJ38442; MGC88156;
Gene ID	9229
mRNA Refseq	NM_001003809
Protein Refseq	NP_001003809
MIM	605445
UniProt ID	O14490

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