

Recombinant Human SH3GL3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SH3GL3-4768H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SH3GL3 MS Standard C13 and N15-labeled recombinant protein (NP_003018) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SH3GL3 (SH3 Domain Containing GRB2 Like 3, Endophilin A3) is a Protein Coding gene. Diseases associated with SH3GL3 include Autosomal Recessive Congenital Cerebellar Ataxia and Huntington Disease. Among its related pathways are RET signaling and Clathrin-mediated endocytosis. Gene Ontology (GO) annotations related to this gene include identical protein binding and lipid binding. An important paralog of this gene is SH3GL1.
Molecular Mass	39.1 kDa
AA Sequence	MSVAGLKKQFHKASQLFSEKISGAEGTKLDDEFDMERKIDVTNKVVAEILSKTTEYL QPNPAYRAKLGMLNTVSKIRGQVKTTGYPQTEGLLGDCMLKYGKELGEDSTFGNAL IEVGESMKLMAEVKDSL DINVKQTFIDPLQLLQDKDLKEIGHHLKKLEGRRLDYDYKK KRVGKIPDEEVRQAVEKFEEKELAERSMFNFLENDVEQVSQ LAVFIEAALDYHRQS TEILQELQSKLQMRISAASSVPRREYKPRPVKRSSSELNGVSTTSVVKTTGSNIPMD QPCCRGLYDFEPENQGELGFKEGDIITLTNQIDENWYEGMIHGSGFFPINYVEVIVP LPQTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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.

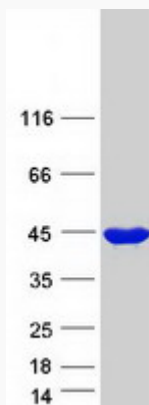
GENE INFORMATION

Gene Name	SH3GL3 SH3-domain GRB2-like 3 [Homo sapiens (human)]
Official Symbol	SH3GL3
Synonyms	SH3GL3; SH3-domain GRB2-like 3; endophilin-A3; CNSA3; EEN B2; HsT19371; SH3D2C; SH3P13; endophilin-3; SH3 domain protein 2C; SH3 domain-containing GRB2-like protein 3; EEN-B2; EEN-2B-L3;
Gene ID	6457
mRNA Refseq	NM_003027
Protein Refseq	NP_003018
MIM	603362
UniProt ID	Q99963

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SDS-PAGE

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