

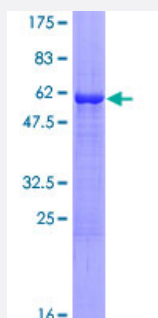
Full-Length

SH3GL3 (Human) Recombinant Protein (P01)

Catalog # H00006457-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SH3GL3 full-length ORF (AAH42864.1, 1 a.a. - 288 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSVAGLKKQFHKASQLFSEKISGAEGTKLDDEFLDMERKIDVTNKVVAEILSKTTEYLQPNPAYRA
KLGMLNTVSKIRGQVKTTGYPQTEGLLGDCMLKYGKELGEDSTFGNALIEVGESMKLMAEVKDSL
DINVKQTFIDPLQLLQDKDLKEIGHHLKKLEGRRLDYDYKKKRVGKIPDEEVRQAVEKFEESKELA
ERSMFNFLENDVEQVSQLAVFIEAALDYHRQSTEILQELQSKLQMRISAASSVPRREYKPRPVKR
SSELNGVSTTSVVKTTAYSRLPAD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59

Interspecies Antigen Sequence

Mouse (86); Rat (84)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SH3GL3

Entrez GeneID[6457](#)**GeneBank Accession#**[BC042864.1](#)**Protein Accession#**[AAH42864.1](#)**Gene Name**

SH3GL3

Gene Alias

CNSA3, EEN-2B-L3, EEN-B2, HsT19371, SH3D2C, SH3P13

Gene Description

SH3-domain GRB2-like 3

Omim ID[603362](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

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Publication Reference

- [LRRK2 controls an EndoA phosphorylation cycle in synaptic endocytosis.](#)

Matta S, Van Kolen K, da Cunha R, van den Bogaart G, Mandemakers W, Miskiewicz K, De Bock PJ, Morais VA, Vilain S, Haddad D, Delbroek L, Swerts J, Chávez-Gutiérrez L, Esposito G, Daneels G, Karran E, Holt M, Gevaert K, Moechars DW, De Strooper B, Verstreken P.

Neuron 2012 Sep; 75(6):1008.

Application: Func, Recombinant protein

Pathway

- [Endocytosis](#)

Disease

- [Diabetes Mellitus](#)