

Recombinant Human SH3D19 protein, His-tagged

Cat. No. SH3D19-2459H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SH3D19 protein(415-764 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	415-764 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	VLVMLKQTENNYLECQKGEDTGRVHLSQMKIITPLDEHLRSRPNDPSHAQKPVDSG APHAVVLHDFPAEQVDDLNLTSGEIVYLLEKIDTDWYRGNCNRNQIGIFPANYVKVIIDI PEGGNGKRECVSSHCVKGSRCVARFEYIGEQQDELSEGEIILKEYVNEEWARGE VRGRTGIFPLNFVEPVEDYPTSGANVLSTKVPLKTKKEDSGSNSQVNSLPAEWCEA LHSFTAETSDDLSEFKRGDRIQILERLSDWCRGRLQDREGIFPAVFVRPCPAEAKSM LAIVPKGRKAKALYDFRGENEDELSEFKAGDIITELESVDDDWMSELMGKSGIFPKN YIQLQIS
Purity	95%, 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 g/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 SH3D19 SH3 domain containing 19 [Homo sapiens]

Official Symbol SH3D19

Synonyms SH3D19; SH3 domain containing 19; SH3 domain-containing protein 19; DKFZp434D0215; EBP; EEN binding protein; EVE1; Kryn; SH3P19; EEN-binding protein; SH3 domain protein D19; ADAM-binding protein Eve-1; MGC105136; MGC118910; MGC118911; MGC118912; MGC118913;

Gene ID 152503

mRNA Refseq NM_001009555

Protein Refseq NP_001009555

MIM 608674

UniProt ID Q5HYK7

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