

Recombinant Human STAC3 protein, GST-tagged

Cat. No. STAC3-39H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STAC3(1 a.a. - 325 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1 a.a. - 325 a.a.
Description	The protein encoded by this gene is a component of the excitation-contraction coupling machinery of muscles. This protein is a member of the Stac gene family and contains an N-terminal cysteine-rich domain and two SH3 domains. Mutations in this gene are a cause of Native American myopathy.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	61.49 kDa
AA Sequence	MELPPEPQANGEAVGAGGGPIYYIYEEEEEEEEEEEEPPPEPPKLVNDKPHKFKDH FFKKPKFCDVCARMIVLNNKFGLRCKNCKTNIHEHCQSYVEMQRCFGKIPPGFHRA YSSPLYSNQQYACVKDLAANRNDPVFETLRTGVIMANKERKKGQADKKNPVAAM MEEEPESARPEEGKPQDGNPEGDKKAEKKTDDKHKQPGFQQSHYFVALYRFKAL EKDDLDFPPGEKITVIDDSNEEWWRGKIGEKVGFFPPNFIRVRAGERVHRVTRSFV GNREIGQITLKKDQIVVQKGDEAGGYVKVYTGRKVGLFPTDFLEEI

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

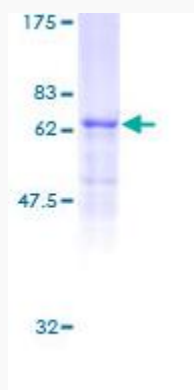
GENE INFORMATION

Gene Name	STAC3 SH3 and cysteine rich domain 3 [Homo sapiens]
Official Symbol	STAC3
Synonyms	STAC3; SH3 and cysteine rich domain 3; SH3 and cysteine-rich domain-containing protein 3; MGC2793;
Gene ID	246329
mRNA Refseq	NM_145064
Protein Refseq	NP_659501
UniProt ID	Q96MF2

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