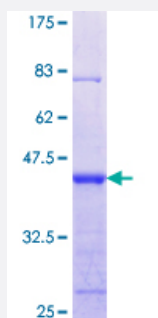


SNTA1 (Human) Recombinant Protein (Q01)

Catalog # H00006640-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SNTA1 partial ORF (NP_003089.1, 193 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SPLQRQPSSPGPTPRNFSEAKHMSLK MAYVSKRCTPNDPEPRYLEICSADGQDTLFLRAKDEAS ARSWATAIQAQVNTLTPRVKDELQALLAATSTAGSQDIKQIGWL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.62
Interspecies Antigen Sequence	Mouse (85); Rat (86)
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 — SNTA1

Entrez GeneID	6640
GeneBank Accession#	NM_003098
Protein Accession#	NP_003089.1
Gene Name	SNTA1
Gene Alias	SNT1, TACIP1, dJ1187J4.5
Gene Description	syntrophin, alpha 1 (dystrophin-associated protein A1, 59kDa, acidic component)
Omim ID	601017
Gene Ontology	Hyperlink
Gene Summary	Dystrophin is a large, rod-like cytoskeletal protein found at the inner surface of muscle fibers. Dystrophin is missing in Duchenne Muscular Dystrophy patients and is present in reduced amounts in Becker Muscular Dystrophy patients. The protein encoded by this gene is a peripheral membrane protein found associated with dystrophin and dystrophin-related proteins. This gene is a member of the syntrophin gene family, which contains at least two other structurally-related genes. [provided by RefSeq]
Other Designations	OTTHUMP00000030650 acidic alpha 1 syntrophin dystrophin-associated protein A1, 59kD, acidic component pro-TGF-alpha cytoplasmic domain-interacting protein 1 syntrophin, alpha 1 (dystrophin-associated protein A1, 59kD, acidic component)

Disease

- [Disease Models](#)
- [Long QT syndrome](#)

- [Sudden Infant Death](#)