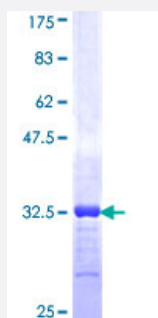


SPTBN2 (Human) Recombinant Protein (Q01)

Catalog # H00006712-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SPTBN2 partial ORF (NP_008877, 643 a.a. - 720 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LWRFLWEVGEAEAWVREQQHLLASADTGRDLTGALRLLNKHTALRGEMSGRLGPLKLTLEQQQ QLVAEGHPGASQASA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.32
Interspecies Antigen Sequence	Mouse (96)
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 — SPTBN2

Entrez GeneID	6712
GeneBank Accession#	NM_006946
Protein Accession#	NP_008877
Gene Name	SPTBN2
Gene Alias	GTRAP41, SCA5
Gene Description	spectrin, beta, non-erythrocytic 2
Omim ID	600224 604985
Gene Ontology	Hyperlink
Gene Summary	beta
Other Designations	beta-III spectrin spinocerebellar ataxia 5

Disease

- [Spinocerebellar ataxia](#)
- [Spinocerebellar Ataxias](#)