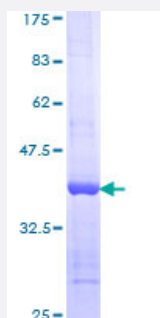


SYNE1 (Human) Recombinant Protein (Q01)

Catalog # H00023345-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SYNE1 partial ORF (NP_892006, 1561 a.a. - 1670 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LRKIQQSVSEFEDKLAVPIKICSSATETYKVLQEHMDLCQALESLSAITAFSASARKVVNRDSCV QEAAALQQQYEDILRRAKERQTALENLLAHWQRLEKELSSFLTW
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (27)
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 — SYNE1

Entrez GeneID	23345
GeneBank Accession#	NM_182961
Protein Accession#	NP_892006
Gene Name	SYNE1
Gene Alias	8B, CPG2, DKFZp781J13156, FLJ30878, FLJ41140, KIAA0796, KIAA1262, KIAA1756, MYNE1, SCAR8
Gene Description	spectrin repeat containing, nuclear envelope 1
Omim ID	608441 610743
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a spectrin repeat containing protein expressed in skeletal and smooth muscle, and peripheral blood lymphocytes, that localizes to the nuclear membrane. Mutations in this gene have been associated with autosomal recessive spinocerebellar ataxia 8, also referred to as autosomal recessive cerebellar ataxia type 1 or recessive ataxia of Beauce. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]
Other Designations	OTTHUMP00000017437 OTTHUMP00000017438 enaptin nesprin 1 nuclear envelope spectrin repeat protein 1 synaptic nuclei expressed gene 1

Disease

- [Carcinoma](#)
- [Esophageal Neoplasms](#)

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)