

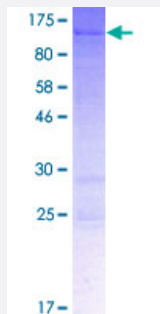
Full-Length

SYDE1 (Human) Recombinant Protein (P01)

Catalog # H00085360-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SYDE1 full-length ORF (AAH29926.1, 1 a.a. - 668 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAEPLLRKTF SRLRGREKLPRKKSDAKERGPGVPGTGEPAGEMWYNPIEEDPRPPAPEPPGPQ
PGSAESEG LAPQGAAPASPPTKASRTKSPGPARRLSIKMKKLP ELRRRLSLRGPRAGRERERAA
PAGSVISRYHLDSSVGGPGPAAGPGGTRSPRAGYLSGDSPERPAGPPSPTSFRPYEVGPAAR
APPAALWGRLSLHLYGLGGLRPAPGATPRDLCCLLQVDGEARARTGPLRGGPDLRLDHTFHLE
LEAARLLRALVLAWDPGVRRHRPCAQGTVLLPTVFRGCQAQQLAVRLEPQGLLYAKLT LSEQQE
APATAEPRVFG LPLLLVERERPPGQVPLIQKCVGQIERRGLRVVGLYRLCGSAAVKKELRDAFE
RDSA AVCLSEDLYPDINVTGILKDYRELPTPLITQPLYKV VLEAMARDPPNRVPPTTEGTRGLLSC
LPDVERATLTLLLDHLRLVSSFHAYNRMTPQNLAVCFGPVLLPARQAPTRPRARSSGPGLASAVD
FKHHIEVLHYLLQSWDPRLPRQSPDVAPYLRPKRQPPLHLPLADPEVVTRPRGRGGPESPPSN
RYAGDWSVCGRDFLPCGRDFLSGPDYDHVTGSDSEDEDEEVGEPRVTGDFEDDFDAPFNPHL
NLKDFDALILDLERELSKQINVCL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

99.3

Interspecies Antigen Sequence

Mouse (88); Rat (87)

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 — SYDE1

Entrez GeneID	85360
GeneBank Accession#	BC029926.1
Protein Accession#	AAH29926.1
Gene Name	SYDE1
Gene Alias	7h3, FLJ13511
Gene Description	synapse defective 1, Rho GTPase, homolog 1 (C. elegans)
Gene Ontology	Hyperlink
Gene Summary	Rho GTPase
Other Designations	synapse defective 1, Rho GTPase, homolog 1