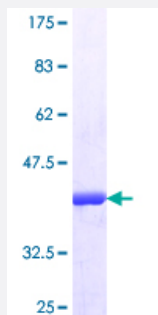


SUDS3 (Human) Recombinant Protein (Q01)

Catalog # H00064426-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SUDS3 partial ORF (NP_071936.2, 80 a.a. - 169 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EHLPATPAESPAQRFEARIEDGKLYDKRWYHKSQAMLESKDNQKLSCVISSVGANEMVRKTSD STKMRIYLGQLQRGLFVIRRRSAA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
Interspecies Antigen Sequence	Mouse (97); Rat (98)
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 — SUDS3

Entrez GeneID	64426
GeneBank Accession#	NM_022491
Protein Accession#	NP_071936.2
Gene Name	SUDS3
Gene Alias	FLJ00052, MGC104711, SAP45, SDS3
Gene Description	suppressor of defective silencing 3 homolog (S. cerevisiae)
Omim ID	608250
Gene Ontology	Hyperlink
Gene Summary	SDS3 is a subunit of the histone deacetylase (see HDAC1; MIM 601241)-dependent SIN3A (MIM 607776) corepressor complex (Fleischer et al., 2003 [PubMed 12724404]).[supplied by OMIM]
Other Designations	Sin3 histone deacetylase corepressor complex component SDS3 sin3A-associated protein, 45k Da suppressor of defective silencing 3