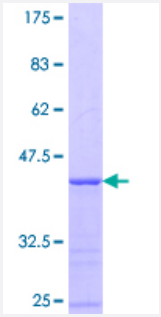
SCYL1BP1 (Human) Recombinant Protein (Q01)

Catalog # H00092344-Q01 Size 10 ug, 25 ug

Applications



Specification

Product Description	Human SCYL1BP1 partial ORF (NP_689494.1, 22 a.a. - 129 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	WPGPMAQGWAGFSEEELRRLKQTKDPFEPQRRLPAKKSRQQLQREKALVEQSQKLGLQDGST SLLPEQLLSAPKQRVNVQKPPFSSPTLPSHFTLTSPVGDGQPQGIE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.62
Interspecies Antigen Sequence	Mouse (78); Rat (81)
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 — SCYL1BP1

Entrez GeneID	92344
GeneBank Accession#	NM_152281
Protein Accession#	NP_689494.1
Gene Name	SCYL1BP1
Gene Alias	FLJ11752, MGC51263, MGC70512, NTKL-BP1, NTKLBP1, RP11-545I10.1
Gene Description	SCY1-like 1 binding protein 1
Omim ID	607983
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the golgin family, a group of coiled-coil proteins localized to the Golgi. The encoded protein may function in the secretory pathway. The encoded protein, which als o localizes to the cytoplasm, was identified by interactions with the N-terminal kinase-like protein, and thus it may function in mitosis. Mutations in this gene have been associated with geroderma o steodysplastica. Alternatively spliced transcript variants have been described. [provided by RefSe q
Other Designations	NTKL-binding protein 1|OTTHUMP00000033164