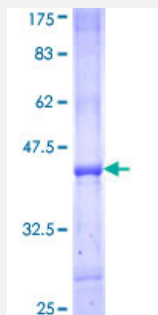


SC65 (Human) Recombinant Protein (Q01)

Catalog # H00010609-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SC65 partial ORF (NP_006446, 270 a.a. - 379 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QCKVDCEANLTPNVGGYFVDKFVATMYHYLQFAYYKLNDVRQAARSAASYMLFDPKDSVMQQN LVYYRFHRARWGLEEEEDFQPREEAMLYHNQTAELELLEFTHMYLQS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (91)
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 — SC65

Entrez GeneID [10609](#)

GeneBank Accession# [NM_006455](#)

Protein Accession# [NP_006446](#)

Gene Name SC65

Gene Alias NOL55

Gene Description synaptonemal complex protein SC65

Gene Ontology [Hyperlink](#)

Gene Summary This nucleolar protein was first characterized because it was an autoantigen in cases on interstitial cystitis. The protein, with a predicted molecular weight of 50 kDa, appears to be localized in the particulate compartment of the interphase nucleolus, with a distribution distinct from that of nucleolar protein B23. During mitosis it is associated with chromosomes. [provided by RefSeq]

Other Designations OTTHUMP00000164758|nucleolar autoantigen No55|nucleolar autoantigen, 55kDa