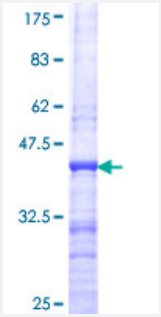
C1orf48 (Human) Recombinant Protein (Q01)

Catalog # H00025936-Q01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human C1orf48 partial ORF (NP_056286, 182 a.a. - 279 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KEISEAMKSLPALIEQGEGFSQVLRMQPVIHLQRIHQEVFSSCHRKPDAKPENFITQIETTPTETAS RKTSDVVLKRKQTKDCPQRKWYPLRPKKINL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (67)
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 — NSL1

Entrez GeneID	25936
GeneBank Accession#	NM_015471
Protein Accession#	NP_056286
Gene Name	NSL1
Gene Alias	C1orf48, DC8, DKFZp566O1646, MIS14
Gene Description	NSL1, MIND kinetochore complex component, homolog (S. cerevisiae)
Omim ID	609174
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein with two coiled-coil domains that localizes to kinetochores, which ar e chromosome-associated structures that attach to microtubules and mediate chromosome move ments during cell division. The encoded protein is part of a conserved protein complex that includ es two chromodomain-containing proteins and a component of the outer plate of the kinetochore. This protein complex is proposed to bridge centromeric heterochromatin with the outer kinetochor e structure. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	NSL1, MIND kinetochore complex component|OTTHUMP00000034928

Disease

- Tobacco Use Disorder