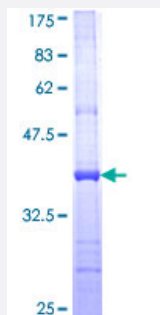


SNF8 (Human) Recombinant Protein (Q01)

Catalog # H00011267-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SNF8 partial ORF (NP_009172, 23 a.a. - 122 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ERGTVLAEDQLAQMSKQLDMFKTNLEEFASKHKQEIRKNPEFRVQFQDMCATIGVDPLASGKGF WSEMLGVGDFYYELGVQIIIEVCLALKHRNGGLITLE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (98); 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 — SNF8

Entrez GeneID [11267](#)

GeneBank Accession# [NM_007241](#)

Protein Accession# [NP_009172](#)

Gene Name SNF8

Gene Alias Dot3, EAP30, VPS22

Gene Description SNF8, ESCRT-II complex subunit, homolog (S. cerevisiae)

Omim ID [610904](#)

Gene Ontology [Hyperlink](#)

Gene Summary SNF8, VPS25 (MIM 610907), and VPS36 (MIM 610903) form ESCRT-II (endosomal sorting complex required for transport II), a complex involved in endocytosis of ubiquitinated membrane proteins. SNF8, VPS25, and VPS36 are also associated in a multiprotein complex with RNA polymerase II elongation factor (ELL; MIM 600284) (Slagsvold et al., 2005 [PubMed 15755741]; Kamura et al., 2001 [PubMed 11278625]).[supplied by OMIM]

Other Designations EAP30 subunit of ELL complex

Pathway

- [Endocytosis](#)