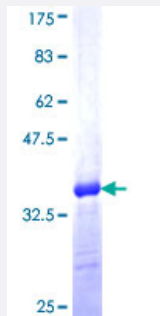


SP6 (Human) Recombinant Protein (Q01)

Catalog # H00080320-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SP6 partial ORF (NP_954871, 187 a.a. - 251 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DGAKALEVAAPESQGLDSSLDGAARPKGSRRSVPRSSGQTVCRCPNCLEAERLGAPCGPDGG KKK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.89
Interspecies Antigen Sequence	Mouse (93); Rat (95)
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 — SP6

Entrez GeneID [80320](#)

GeneBank Accession# [NM_199262](#)

Protein Accession# [NP_954871](#)

Gene Name SP6

Gene Alias EPFN, EPIPROFIN, KLF14, MGC119662, MGC119663, MGC119664, MGC119665

Gene Description Sp6 transcription factor

Omim ID [608613](#)

Gene Ontology [Hyperlink](#)

Gene Summary SP6 belongs to a family of transcription factors that contain 3 classical zinc finger DNA-binding domains consisting of a zinc atom tetrahedrally coordinated by 2 cysteines and 2 histidines (C2H2 motif). These transcription factors bind to GC-rich sequences and related GT and CACCC boxes (Schohy et al., 2000 [PubMed 11087666]).[supplied by OMIM]

Other Designations Kruppel-like factor 14|OTTHUMP00000162947