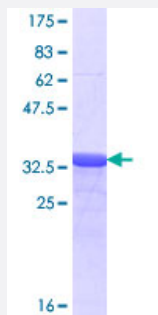


SP4 (Human) Recombinant Protein (Q01)

Catalog # H00006671-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SP4 partial ORF (NP_003103.2, 138 a.a. - 247 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TKTKSGNSSTPGQFQVIQVQNPSGSVQYQVIPQLQTVEGQQIQINPTSSSSLQDLQGQIKLISAGNN QAILTAANRTASGNILAQNLANQTPVPVQIRPGVSIPLQLQTLP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Rat (97)
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 — SP4

Entrez GeneID	6671
GeneBank Accession#	NM_003112
Protein Accession#	NP_003103.2
Gene Name	SP4
Gene Alias	HF1B, MGC130008, MGC130009, SPR-1
Gene Description	Sp4 transcription factor
Omim ID	600540
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Bipolar Disorder](#)
- [Blindness](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Retinal Degeneration](#)
- [Schizophrenia](#)

- [Torsion Abnormality](#)
- [Vascular Malformations](#)