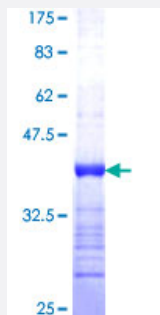


SP100 (Human) Recombinant Protein (Q01)

Catalog # H00006672-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SP100 partial ORF (NP_003104, 1 a.a. - 98 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAGGGGDLSTRRLNECISPVANEMNHLPAHSHDLQRMFTEDQGVDDRLLYDIVFKHFKRNKVEIS NAIKKTFPFLEGLRDRDLITNKMFEDESQDSCRN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
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 — SP100

Entrez GeneID	6672
GeneBank Accession#	NM_003113
Protein Accession#	NP_003104
Gene Name	SP100
Gene Alias	DKFZp686E07254, FLJ00340, FLJ34579
Gene Description	SP100 nuclear antigen
Omim ID	604585
Gene Ontology	Hyperlink
Other Designations	SP100-HMG nuclear autoantigen nuclear antigen Sp100

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Craniofacial Abnormalities](#)
- [Genetic Predisposition to Disease](#)
- [Mouth Abnormalities](#)
- [Narcolepsy](#)

- [Tobacco Use Disorder](#)