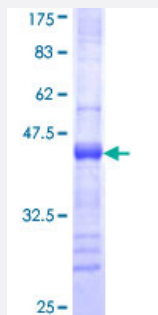


SET7 (Human) Recombinant Protein (Q01)

Catalog # H00080854-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SET7 partial ORF (NP_085151, 257 a.a. - 366 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SRDWALNGNTLSLDEETVIDVPEPYNHVS KYCASLGHKANHSFTPNCIYDMFVHPRFGPIKCIRTL RAVEADEELTVAYGYDHSPPGKSGPEAPEWYQVELKAFQATQQK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (97); 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 — SETD7

Entrez GeneID	80854
GeneBank Accession#	NM_030648
Protein Accession#	NP_085151
Gene Name	SETD7
Gene Alias	FLJ21193, KIAA1717, KMT7, SET7, SET7/9, SET9
Gene Description	SET domain containing (lysine methyltransferase) 7
Omim ID	606594
Gene Ontology	Hyperlink
Other Designations	H3-K4-HMTase SET domain-containing protein 7 histone H3-K4 methyltransferase histone H3-lysine 4-specific methyltransferase

Pathway

- [Lysine degradation](#)

Disease

- [Tobacco Use Disorder](#)