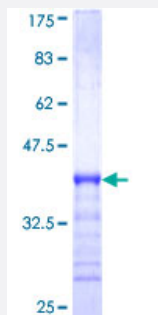


HMG2L1 (Human) Recombinant Protein (Q01)

Catalog # H00010042-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HMG2L1 partial ORF (NP_001003681, 1 a.a. - 74 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAYDDSVKKEDCFDGDHTFEDIGLAAGRSQREKKRSYKDFLREEEEIAAQVRNSSKKKLKDSEL YFLGTDTHKK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.88
Interspecies Antigen Sequence	Mouse (86); Rat (84)
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 — HMGXB4

Entrez GeneID	10042
GeneBank Accession#	NM_001003681
Protein Accession#	NP_001003681
Gene Name	HMGXB4
Gene Alias	HMG2L1, HMGBCG, THC211630
Gene Description	HMG box domain containing 4
Omim ID	604702
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000028778 high-mobility group protein 2-like 1

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)