

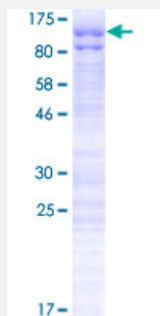
Full-Length

HMG2L1 (Human) Recombinant Protein (P01)

Catalog # H00010042-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HMG2L1 full-length ORF (CAK54533.1, 1 a.a. - 601 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAYDDSVKKEDCFDGDHTFEDIGLAAGRSQREKKRSYKDFLREEEEIAAQVRNSSKKKKLDSEL
YFLGTDTHKKRKHSSDDYYGDISSLESSQKKKKKSSPQSTDTAMDLLKAITSPLAAGSKPSKKT
GEKSSGSSSHSESKKEHHRKKVSGSSGELPLEDGGSHKSKKMKPLYVNTETLTLREPDGLKMK
LILSPKEKGSSSVDEESFQYPSQQATVKKSSKKSARDEQGALLLGHELQSFLKTARKKHKSSSD
AHSSPGPEGCGSDASQFAESHANLDLSGLEPILVESDSSSGGELEAGELVIDDSYREIKKKKKS
KKSKKKKDKEKHKEKRHSKRSRLGLSAVPVGEVTVTSGPPPSIPYAGAAAPPLPLPGLHTDGH
SEKKKKKEEKDKERERGEKPKKNMSAYQVFCKEYRVTIVADHPGIDFGELSKKLAEVWKQLPE
KDKLIWKQKAQYLQHKQNKAEATTVKRKASSSEGSMSKVKASSVGVLSPPQKSPPTTMLLPASPA
KAPETEPIDVAHLQLLGESLSLIGHRLQETEGMVAVSGSLSVLLDSIICALGPLACLTTLPELNG
CPKQVLSNTLDNIAYIMPGL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

92.51

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#	CU013102
Protein Accession#	CAK54533.1
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](#)