

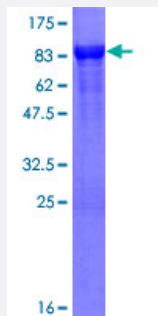
Full-Length

FLJ21616 (Human) Recombinant Protein (P01)

Catalog # H00079618-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FLJ21616 full-length ORF (NP_078843.2, 1 a.a. - 420 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLSSFPVVLLETMSHYTDEPRFTIEQIDLLQRLRRTGMTKHEILHALETLDRLDQEHSDKFGRRSSY
GGSSYGNSTNNVPASSSTATASTQTQHSGMSPSPSNSYDTSPQPCTTNQNGRENNERLSTNSG
KMSPTRYHANS MGQRSYSFEASEEDLDVDDKVEELMRRDSSVIKKEIKAFLANRRISQAVVAQVT
GISQSRISHWLLQQGSDLSEQKKRAFYRWYQLEKTNPGATLSMRPAPIEDPEWRQTTPPVSAT
SGTFRLRRGSRFTWRKECLAVMESYFNENQYPDEAKREEIANACNAVIQKPGKKLSDLERVTSK
VYNWFANRRKEIKRRANIEAAILESHGIDVQSPGGHSNSDDVDGNDYSEQDDSTSHSDHQDPISL
AVEMAAVNHTILALARQGANEIKTEALDDD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.7

Interspecies Antigen Sequence

Mouse (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 — HMBOX1

Entrez GeneID	79618
GeneBank Accession#	NM_024567.2
Protein Accession#	NP_078843.2
Gene Name	HMBOX1
Gene Alias	FLJ21616, HNF1LA, PBHNF
Gene Description	homeobox containing 1
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000163064 homeobox-containing protein PBHNF

Disease

- [Tobacco Use Disorder](#)