

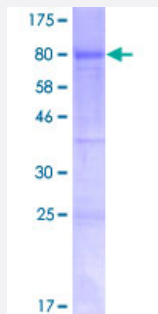
Full-Length

JMJD2D (Human) Recombinant Protein (P01)

Catalog # H00055693-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human JMJD2D full-length ORF (NP_060509.2, 1 a.a. - 523 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

METMKSKANCAQNPNCNIMIFHPTKEEFNDFDKYIAYMESQGAHRAGLAKIIPPKEWKARETYDNI
SEILATPLQQVASGRAGVFTQYHKKKKAMTVGEYRHLANSKKYQTPPHQNFEDLERKYWKNRIN
SPIYGADISGSLFDENTKQWNLGHLGTIQDLLEKECGVIEGVNTPYLYFGMWKTTFAWHTEDMDL
YSINYHLGEPKTWYVVPPEHGRRLERLARELFPGSSRGCGAFLRHKVALISPTVLKENGIPFNRI
QEAGEFMVTFPYGYHAGFNHGFNCAEAINFATPRWIDYGKMASQCSCGEARVTFSMDFVRILQ
PERYDLWKRQDRAVVDHMEPRVPASQELSTQKEVQLPRRAALGLRQLPSHWAHSPWPMAA
RSGTRCHTLVCSSLPRSAVSGTATQPRAAAVHSSKKPSSTPSSTPGPSAQIIHPSNGRRRGRGR
PPQKLRAQELTLQTPAKRPLLAGTTCTASGPEPEPLPEDGALMDKPVPLSPGLQHPVKASGCS
WAPVP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

85

Interspecies Antigen Sequence

Mouse (71)

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 — JMJD2D

Entrez GeneID	55693
GeneBank Accession#	NM_018039.2
Protein Accession#	NP_060509.2
Gene Name	JMJD2D
Gene Alias	FLJ10251, KDM4D, MGC141909
Gene Description	jumonji domain containing 2D
Omim ID	609766
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Disease Progression](#)

- [Disease Susceptibility](#)
- [HIV Infections](#)