

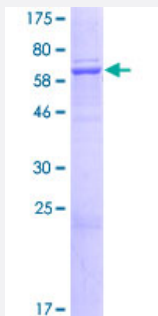
Full-Length

ELMOD1 (Human) Recombinant Protein (P01)

Catalog # H00055531-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ELMOD1 full-length ORF (NP_061182.3, 1 a.a. - 334 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKHFLRMLIQVCLYFYCKFLWRCLKFVMRKL TGRCELQRICYNTKPGASRTMKIETSLRDSKSKLL
QTSVSVHPDAIEKTIEDIMELKKINPDVNPQLGISLQACLLQVGYRNLIADVEKLRREAYDSNPQH
EEMLLKLWKFLKPNTPLESRISKQWCEIGFQGDDPKTDFRGMGLLGLYNLQYFAERDATAAQQVL
SDSLHPKCRDITKEEISKFSKAEWEKKRMDKAIGYSFAVGINITDLAYNLLVSGALKTHFYNAPEAP
TLSHFQQTFCYLMHEFHKFWIEEDPMDIMEFNVRREKFRKRIKQLQNPDMALCPHFAASEGLINM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.5

Interspecies Antigen Sequence

Mouse (94); Rat (97)

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 — ELMOD1

Entrez GeneID[55531](#)**GeneBank Accession#**[NM_018712.2](#)**Protein Accession#**[NP_061182.3](#)**Gene Name**

ELMOD1

Gene Alias

DKFZp547C176

Gene Description

ELMO/CED-12 domain containing 1

Gene Ontology[Hyperlink](#)**Other Designations**

ELMO domain containing 1

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Narcolepsy](#)
- [Tobacco Use Disorder](#)