

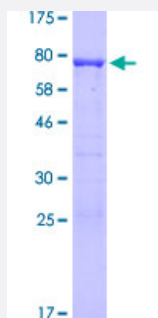
Full-Length

MIPOL1 (Human) Recombinant Protein (P01)

Catalog # H00145282-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MIPOL1 full-length ORF (AAH36523.1, 1 a.a. - 411 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNSEKSMHRKSTELVNEITCENTEWPGQRSTNFISSYPDDSVYCTTEKYNVMEHRHNDMHYE
CMTPCQVTSDSDKEKTIAFLKELDILRTSNKKLQQKLAKEDKEQRKLKFKLELQEKETEAKIAEK
TAALVEEVYFAQKERDEAVMSRLQLAIGERDEAIARAKRMEMSLKVLENINPEENDMTLQELLNRI
NNADTGIAIQKNGAIVDRYKTKECKMRITAEEMSALIEERDAALSKCKRLEQELHHVKEQNQTSAN
NMRHLTAENNQERALKAKLLSMQQARETAVQQYKKLEEEIQTLRVYVSLHKSLSQEEENLKDQFNY
TLSTYEEALKNRENIVSITQQNEELATQLQQALTERANMELQLQHAREASQVANЕКVQKLERLV
DVLRRKKVGTGTMRTVI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

74.3

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 — MIPOL1

Entrez GeneID	145282
GeneBank Accession#	BC036523.1
Protein Accession#	AAH36523.1
Gene Name	MIPOL1
Gene Alias	DKFZp313M2036, MGC34010
Gene Description	mirror-image polydactyly 1
Omim ID	135750 606850
Gene Ontology	Hyperlink
Other Designations	mirror-image polydactyly gene 1

Disease

- [Tobacco Use Disorder](#)