

Recombinant Full Length Human MIPOL1 Protein, GST-tagged

Cat. No. MIPOL1-6269HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MIPOL1 full-length ORF (AAH36523.1, 1 a.a. - 411 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	411 amino acids
Description	This gene encodes a coiled-coil domain-containing protein. The encoded protein may function as a tumor suppressor. A translocation that results in truncation of the protein encoded by this locus has been associated with mirror-image polydactyly, also known as Laurin-Sandrow Syndrome. Alternatively spliced transcript variants have been described. [provided by RefSeq, Sep 2010]
Molecular Mass	74.3 kDa
AA Sequence	MNSEKSMHRKSTELVNEITCENTEWPGQRSTNFQIISSYPDDSVYCTTEKYNVME HRHNDMHYECMTPCQVTSDDSDKEKTIAFLKELDILRTSNKKLQQKLAKEDKEQRKL KFKLELQEKETEAKIAEKTAALVEEVYFAQKERDEAVMSRLQLAIGERDEAIARAKRM EMSLKVLNINPEENDMTLQELLNRINNADTGIAIQKNGAIVDRIYKTKECKMRITAE MSALIEERDAALSKCKRLEQELHHVKEQNQTSANNMRHLTAENNQERALKAKLLSM QQARETAVQQYKKLEEEIQTLRVYYSLSLKSQEEENLKDQFNYYTLSTYEEALKNREN IVSITQQQNEELATQLQQALTERANMELQLQHAREASQVANKEKVQKLERLVDVLRKK VGTGTMRTVI

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MIPOL1 mirror-image polydactyly 1 [Homo sapiens]
Official Symbol	MIPOL1
Synonyms	MIPOL1; mirror-image polydactyly 1; mirror-image polydactyly gene 1 protein; MGC34010; DKFZp313M2036;
Gene ID	145282
mRNA Refseq	NM_001195296
Protein Refseq	NP_001182225
MIM	606850
UniProt ID	Q8TD10

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