Recombinant Human MIPOL1 Protein, GST-tagged

Cat. No. MIPOL1-5350H **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	Wheat Germ
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	MNSEKSMHRKSTELVNEITCENTEWPGQRSTNFQIISSYPDDESVYCTTEKYNVME HRHNDMHYECMTPCQVTSDSDKEKTIAFLLKELDILRTSNKKLQQKLAKEDKEQRKL KFKLELQEKETEAKIAEKTAALVEEVYFAQKERDEAVMSRLQLAIGERDEAIARAKRM EMSLKVLENINPEENDMTLQELLNRINNADTGIAIQKNGAIIVDRIYKTKECKMRITAEE MSALIEERDAALSKCKRLEQELHHVKEQNQTSANNMRHLTAENNQERALKAKLLSM QQARETAVQQYKKLEEEIQTLRVYYSLHKSLSQEENLKDQFNYTLSTYEEALKNREN IVSITQQQNEELATQLQQALTERANMELQLQHAREASQVANEKVQKLERLVDVLRKK VGTGTMRTVI
Applications	Enzyme-linked Immunoabsorbent Assay

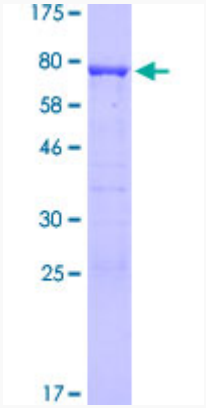
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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