Recombinant Human MIPOL1 Protein, His-tagged

Cat. No. MIPOL1-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human mirror-image polydactyly 1(MIPOL1) protein, transcript variant 3(NM_138731), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.48, without any preservatives.
Molecular Mass	51.4 kDa
Endotoxin	Endotoxin level is < 0.1 ng/ɡ of protein (<1EU /ɡ)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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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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