

## Product datasheet for **TP313582L**

### **MIPOL 1 (MIPOL1) (NM\_138731) Human Recombinant Protein**

#### **Product data:**

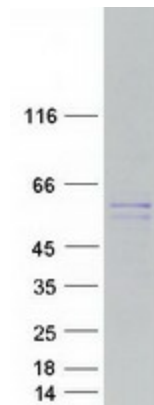
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human mirror-image polydactyly 1 (MIPOL1), 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC213582 representing NM_138731 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MENWSKDITHSYLEQETTGINSTQPDQLTMNSEKSMHRKSTELVNEITCENTEWPGQRSTNFQIISSYPDDSVYCTTEKYNVMEHRHNDMHYECMTPCQVTSDDKEKTIAFLKELDILRTSNKKLQQKLAKEDKEQRKLKFKLELQEKETEAKIAEKTAALVEEVYFAQKERDEAVMSRLQLAIEERDEAIARAKHMEMSLKVLE NINPEENDMTLQELLNRINNADTGIAIQKNGAIIVDRIYKTKECKMRITAEEMSALIEERDAALSKCKRLEQELHHVKEQNQTSANNMRHLTAENNQERALKAKLLSMQQARETAVQQYKKLEEEIQLTRVYSLHKSL S QEENLKDQFNLTSTYEEALKNRENIVSITQQQNEELATQLQQALTERANMELQLQHAREASQVANЕКV Q KLERLVDVLRKKVGTGTMRTVI  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	51.4 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_620059</u>
<b>Locus ID:</b>	145282
<b>UniProt ID:</b>	<u>Q8TD10</u>
<b>RefSeq Size:</b>	6103
<b>Cytogenetics:</b>	14q13.3-q21.1
<b>RefSeq ORF:</b>	1326
<b>Synonyms:</b>	CCDC193
<b>Summary:</b>	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]

### Product images:



Coomassie blue staining of purified MIPOL1 protein (Cat# [TP313582]). The protein was produced from HEK293T cells transfected with MIPOL1 cDNA clone (Cat# [RC213582]) using MegaTran 2.0 (Cat# [TT210002]).