

Product datasheet for **TP313582M**

MIPOL 1 (MIPOL1) (NM_138731) Human Recombinant Protein

Product data:

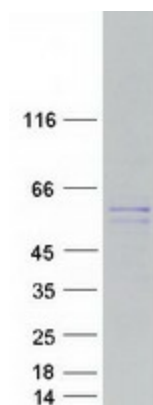
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mirror-image polydactyly 1 (MIPOL1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213582 representing NM_138731 Red =Cloning site Green =Tags(s)
	 MENWSKDITHSYLEQETTGINSTQPDQLTMNSEKSMHRKSTELVNEITCENTEWPGQRSTNFQIISSY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



[View online »](#)

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