

Product datasheet for PH313582

MIPOL 1 (MIPOL1) (NM_138731) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MIPOL1 MS Standard C13 and N15-labeled recombinant protein (NP_620059)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213582
Predicted MW:	51.4 kDa
Protein Sequence:	>RC213582 representing NM_138731 Red =Cloning site Green =Tags(s)

MENWSKDITHSYLEQETTGINSTQPDQLTMNSEKSMHRKSTELVNEITCENTEWPGQRSTNFQIISY
 PDDESVCCTTEKYNVMEHRNDMHYECMTPCQVTSDDKEKTIAFLKELDILRTSNKKLQKLAKEDE
 QRKLKFKLELQEKETEAKIAEKTAALVEEVYFAQKERDEAVMSRLQLAIEERDEAIARAKHMEMSLKVLE
 NINPEENDMTLQELLNRINNADTGIAIQKNGAIIVDRIYKKECKMRITAEEMSALIEERDAALSKCKRL
 EQELHHVKEQNQTSANNMRHLTAENNQERALKAKLLSMQQARETAVQQYKKLEEEIQTLRVYSLHKSLS
 QEENLKDQFNITLSTYEEALKNRENIVSITQQNEELATQLQQALTERANMELQLQHAREASQVANEKVQ
 KLERLVDVLRKKVGTGMTVI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_620059</u>
RefSeq Size:	6103
RefSeq ORF:	1326
Synonyms:	CCDC193


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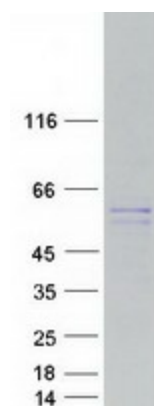
Locus ID: 145282

UniProt ID: [Q8TD10](#), [Q4G0U7](#)

Cytogenetics: 14q13.3-q21.1

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]).