Recombinant Human MROH1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MROH1-4264H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HEATR7A MS Standard C13 and N15-labeled recombinant protein (NP_001092751) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MROH1 (Maestro Heat Like Repeat Family Member 1) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include binding. An important paralog of this gene is MROH2A.
Molecular Mass	45.9 kDa
AA Sequence	MTESSMKKLASTLLDAITDKDPLVQEQVCSALCSLGEVRPVETLRACEEYLRQHDKL AHPYRAAVLRAMERVLSSRASELDKDTASTIILLASSEMTKTKDLVWDWQQAASGVL VAVGRQFISKVMEELLRRLHPGTLPHCAVLHTLASLSVANAFGVVPFLPSVLSSLLPV LGVAKQDTVRVAFCSALQRFSEGALEYLANLDRAPDPTVRKDAFATDIFSAYDVLFH QWLQSREAKLRLAVVEALGPMSHLLPSERLEEQLPKLLPGILALYKKHAETFYLSKSL GQILEAAVSVGSRTLETQLDALLAALHSQICVPVESSSPLVMSNQKEVLRCFTVLACS SPDRLLAFLLPRLDTSNERTRVGTLQVVRHVINSAGSTNTRITLMLPSAVTRLKHEDC PARAAPQPADLTAAPASVASGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV	
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

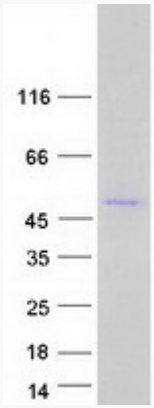
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	MROH1 maestro heat like repeat family member 1 [Homo sapiens (human)]
Official Symbol	MROH1
Synonyms	MROH1; maestro heat like repeat family member 1; HEATR7A; maestro heat-like repeat-containing protein family member 1; HEAT repeat containing 7A; HEAT repeat-containing protein 7A
Gene ID	727957
mRNA Refseq	NM_001099281
Protein Refseq	NP_001092751
UniProt ID	Q8NDA8

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

SDS-PAGE	

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