

Product datasheet for PH313352

HEATR7A (MROH1) (NM_001099281) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HEATR7A MS Standard C13 and N15-labeled recombinant protein (NP_001092751)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213352
Predicted MW:	45.9 kDa
Protein Sequence:	>RC213352 representing NM_001099281 Red=Cloning site Green=Tags(s)

MTESSMKKLASTLLDAITDKDPLVQEQVCSALCSLGEVRPVETLRACEEYLRQHDKLAHPYRAAVLRAME
RVLSSRASELDKDTASTIILLASSEMTKTKDLVWDWQQAASGVLVAVGRQFISKVMEELLRRLHPGTLPH
CAVLHTLASLSVANAFGVVFPFLPSVLSLLPVLGVAKQDTRVAVFCALQRFSEGALEYLANLDRAPDPT
VRKDAFATDIFSAYDVLFHQWLSREAKRLAVVEALGPMHLLPSERLEEQLPKLLPGILALYKKAET
FYLSKSLGQILEAAVSVGSRTLETQLDALLAALHSQICVPVESSSPLVMSNQKEVLRCTVLACSSPDR
LAFLLPRLDTSNERTRVGTQVVRHVINSAGSTNTRITLMLPSAVTRLKHEDCPARAAPQPADLTAAPAS
VA

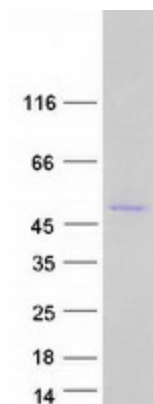
SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

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:	NP_001092751
RefSeq Size:	1744
RefSeq ORF:	1266
Synonyms:	HEATR7A



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Locus ID: 727957
UniProt ID: [Q8NDA8](#), [B4DIR5](#)
Cytogenetics: 8q24.3
Protein Families: Druggable Genome

Product images:

Coomassie blue staining of purified MROH1 protein (Cat# [TP313352]). The protein was produced from HEK293T cells transfected with MROH1 cDNA clone (Cat# [RC213352]) using MegaTran 2.0 (Cat# [TT210002]).