

Product datasheet for PH302343

ELMOD2 (NM_153702) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ELMOD2 MS Standard C13 and N15-labeled recombinant protein (NP_714913)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202343
Predicted MW:	35 kDa
Protein Sequence:	>RC202343 protein sequence Red =Cloning site Green =Tags(s) MFISLWEFFYGHFFRFWMKWLRLQMTGKCELQRIFDITYVGAQRTHRIENSLTYSKNKVLQKATHVVQSEV DKYVDDIMKEKNINPEKDASFKICMKMCLLQITGYKQLYLDVESVRKRPYSDNLQHEELMKLWLLMP TKKLNARISKQWAEIGFQGDDPKTDFRGMGILGLINLVYFSENYTSEAHQILSRSNHPKLGYSYAIVGIN LTEMAYSLLKSEALKFHLYNLVPGIPTMEHFHQFYCYLVYEFDKFWFEEEPESIMYFNLYREKFHEKIKG LLLDCNVALTLKV 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:	NP_714913
RefSeq Size:	4425
RefSeq ORF:	879
Synonyms:	9830169G11Rik
Locus ID:	255520



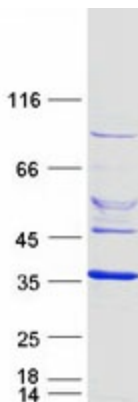
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UniProt ID: [Q8IZ81](#)

Cytogenetics: 4q31.1

Summary: This gene encodes one of six engulfment and motility (ELMO) domain-containing proteins. This gene is thought to play a role in antiviral responses. Mutations in this gene may be involved in the cause of familial idiopathic pulmonary fibrosis. [provided by RefSeq, Sep 2010]

Product images:



Coomassie blue staining of purified ELMOD2 protein (Cat# [TP302343]). The protein was produced from HEK293T cells transfected with ELMOD2 cDNA clone (Cat# [RC202343]) using MegaTran 2.0 (Cat# [TT210002]).