

Product datasheet for TP302343

ELMOD2 (NM_153702) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ELMO/CED-12 domain containing 2 (ELMOD2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202343 protein sequence Red =Cloning site Green =Tags(s)

MFISLWEFFYGHFFRFWMKWLLRQMTGKCELQRIFDITYVGAQRTHRIENSLTYSKNKVLQKATHVVQSEV
DKYVDDIMKEKNINPEKDASFKICMKMCLLQITGYKQLYLDVESVRKRPYSDNLQHELLMKLWLLMP
TKKLNARISKQWAEIGFQGDDPKTDFRGMGILGLINLVYFSENYTSEAHQILSRSNHPKLGYSYAIVGIN
LTEMAYSLKSEALKFHLYNLVPGIPTMEHFHQFYCYLVYEFDKFWFEEEPESIMYFNLYREKFHEKIKG
LLLDCNVALTLKV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	34.8 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.
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_714913</u>
Locus ID:	255520



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UniProt ID: [Q8IZ81](#)

RefSeq Size: 4425

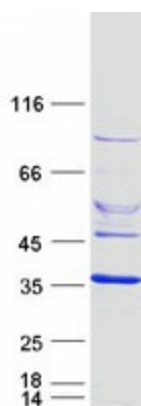
Cytogenetics: 4q31.1

RefSeq ORF: 879

Synonyms: 9830169G11Rik

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]).