

## Product datasheet for TP309520M

### C1orf109 (NM\_017850) Human Recombinant Protein

#### Product data:

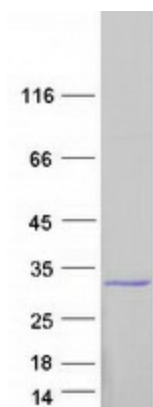
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 1 open reading frame 109 (C1orf109), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209520 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MTQDRPLLAVQEALKKCFPVVEEQQLWQSALRDCQPLLSSLSNLAEQLQAAQNLRFEDVPALRAFPDLK  ERLRRKQLVAGDIVLDKLGRLAILLKVRDMVSSHVERVFQIYEQHADTVGIDAVLQPSAVSPSVADMLE  WLQDIERHYRKSYLKRKYLSSIQWGDLANIQALPKAWDRISKDEHQDLVQDILLNVSFFLEE</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	23.2 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:	<a href="#">NP_060320</a>
Locus ID:	54955
UniProt ID:	<a href="#">Q9NX04</a>
RefSeq Size:	2376



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Cytogenetics:	1p34.3
RefSeq ORF:	609
Summary:	May promote cancer cell proliferation by controlling the G1 to S phase transition. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified C1orf109 protein (Cat# [TP309520]). The protein was produced from HEK293T cells transfected with C1orf109 cDNA clone (Cat# [RC209520]) using MegaTran 2.0 (Cat# [TT210002]).