

# Product datasheet for TP302987L

### C2orf88 (NM\_001042519) Human Recombinant Protein

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hypothetical protein MGC13057 (MGC13057), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202987 protein sequence <mark>Red</mark> =Cloning site Green=Tags(s)
	MGCMKSKQTFPFPTIYEGEKQHESEEPFMPEERCLPRMASPVNVKEEVKEPPGTNIVILEYAHRLSQDIL CDALQQWACNNIKYHDIPYIESEGP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	10.8 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 001035984</u>
Locus ID:	84281
UniProt ID:	<u>Q9BSF0</u>
RefSeq Size:	4051



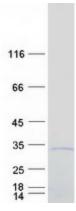
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	C2orf88 (NM_001042519) Human Recombinant Protein – TP302987L
Cytogenetics:	2q32.2
RefSeq ORF:	285
Synonyms:	smAKAP
Summary:	Binds to type I regulatory subunits of protein kinase A (PKA-RI) and may anchor/target them to the plasma membrane.[UniProtKB/Swiss-Prot Function]

## **Product images:**



Coomassie blue staining of purified C2orf88 protein (Cat# [TP302987]). The protein was produced from HEK293T cells transfected with C2orf88 cDNA clone (Cat# [RC202987]) using MegaTran 2.0 (Cat# [TT210002]).

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