

Product datasheet for **TP320740M**

CEACAM4 (NM_001817) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human carcinoembryonic antigen-related cell adhesion molecule 4 (CEACAM4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220740 representing NM_001817 Red =Cloning site Green =Tags(s)

MGPPSAAPRGGHRPWQGLLITASLLTFWHPPTTVQFTIEALPSSAAEGKDVLLACNISETIQAYYWHKG
KTAEGSPLIAGYITDIQANIPGAAYSGRETVYPNGSLLFQNTLEDAGSYLTRINASYDSDQATGQLHV
HQNNVPGPLVGAIVGTGVLVGVAAALVCFLLSRTGRASIQRDLREQPPPASTPGHGPSHRSTFSA
PLPSPRTATPIYEELLYSDANIYCQIDHKADVWS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

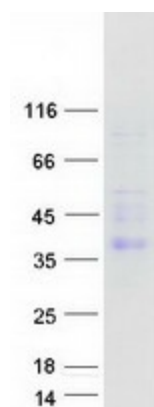
Tag:	C-Myc/DDK
Predicted MW:	25.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_001808</u>
Locus ID:	1089



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UniProt ID:	<u>O75871</u>
RefSeq Size:	1205
Cytogenetics:	19q13.2
RefSeq ORF:	732
Synonyms:	CGM7; CGM7_HUMAN; NCA
Summary:	Granulocyte orphan receptor that acts as an trigger efficient phagocytosis of attached particles.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified CEACAM4 protein (Cat# [TP320740]). The protein was produced from HEK293T cells transfected with CEACAM4 cDNA clone (Cat# [RC220740]) using MegaTran 2.0 (Cat# [TT210002]).