

Product datasheet for PH320740

CEACAM4 (NM_001817) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CEACAM4 MS Standard C13 and N15-labeled recombinant protein (NP_001808)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220740
Predicted MW:	25.7 kDa
Protein Sequence:	>RC220740 representing NM_001817 Red=Cloning site Green=Tags(s) MGPPSAAPRGGHRPWQGLLITASLLTFWHPPTTVQFTIEALPSSAAEGKDVLLLACNISETIQAYYWHKG KTAEGSPLIAGYITDIQANIPGAAYSGRETVYPNGSLLFQNTLEDAGSYTLRTINASYSDQATGQLHV HQNNVPGLPVGAVAGIVTGVLVGVALVAALVCFLLLSRTGRASIQRDLREQPPPASTPGHGPHSRSTFSA PLPSPRTATPIYEELLYSDANIYCQIDHKADVVS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	<u>NP_001808</u>
RefSeq Size:	1205
RefSeq ORF:	732
Synonyms:	CGM7; CGM7_HUMAN; NCA
Locus ID:	1089
UniProt ID:	<u>O75871</u>



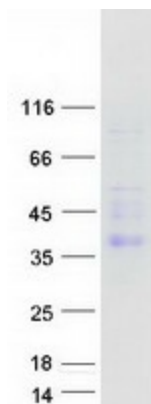
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Cytogenetics: 19q13.2

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]).