

Recombinant Human CEACAM4 protein, His-tagged

Cat. No. CEACAM4-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEACAM4(36-155aa) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	36-155 a.a.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	14.6kD
AA Sequence	FTIEALPSSAAEGKDVLLACNISETIQAYYWHKGKTAEGSPLIAGYITDIQANIPGAAY SGRETVYPNGSLLFQNTLEDAGSYTLRTINASYDSDQATGQLHVHQNNVPGLPVGA VAG
Purity	>90% (SDS-PAGE)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade.

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The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name	CEACAM4 carcinoembryonic antigen-related cell adhesion molecule 4 [Homo sapiens]
Official Symbol	CEACAM4
Synonyms	CEACAM4; carcinoembryonic antigen-related cell adhesion molecule 4; CGM7; carcinoembryonic antigen CGM7; nonspecific cross-reacting antigen W236; Nonspecific cross-reacting antigen (NCA); non-specific cross-reacting antigen W236; carcinoembryonic antigen gene family member 7; NCA; CGM7_HUMAN;
Gene ID	1089
mRNA Refseq	NM_001817
Protein Refseq	NP_001808
UniProt ID	O75871
Chromosome Location	19q13.2

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