

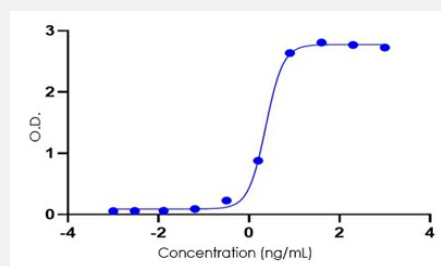
Bioactive

CEACAM5 (Human) Recombinant Protein

Catalog # P7616

Size 50 ug

Applications



Result of bioactivity analysis

Result of bioactivity analysis

Specification

Product Description

Human CEACAM5 (P06731, 35 a.a. - 685 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in CHO 3E7 cells.

Sequence

VWEKTVNTEENVYATLGSDVNLTCQTQTVGFFVQMQWSKVTNKIDLIAYHPQYGFYCA YGRPCE
SLVTFTEPENGSKWTLHLRNMSCSVSGRYECMLVLYPEGIQTKYNLLIQTHVTADEWNSNHTIEIE
INQTLIPCFQNSSSKISSEFTYAWSVENSSTD SWVLLSKGIKEDNGTQETLISQNHLSNSTLLKDR
VKLGTDYRLHLSPVQIFDDGRKF SCHIRVGP NKILRSSTTVKVFAKPEIPVVE

Host

Mammals

Form

Lyophilized

Preparation Method

Mammalian cell (CHO 3E7) expression system

Purity

> 95% by SDS-PAGE

Endotoxin Level

< 1 EU per 1 ug of protein (determined by gel clotting method)

Activity

Immobilized CEA, hFc, Human at 1.0 ug/mL (100 uL/well) can bind Human CEA Antibody (1A5C3), Mouse with EC₅₀ = 2.342 ng/mL when detected by M6 Goat Anti Mouse Fc.

Storage Buffer

Lyophilized from sterile distilled Water up to 100 ug/mL

Storage Instruction

Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Note

Result of bioactivity analysis
Result of bioactivity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — CEACAM5

Entrez GeneID[1048](#)**Protein Accession#**[P06731](#)**Gene Name**

CEACAM5

Gene Alias

CD66e, CEA, DKFZp781M2392

Gene Description

carcinoembryonic antigen-related cell adhesion molecule 5

Omim ID[114890](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

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