

Bioactive

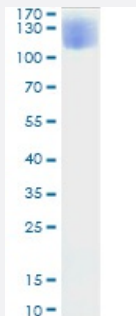
HuPro®

CEACAM5 (Human) Recombinant Protein

Catalog # P6761

Size 100 ug

Applications



CEACAM5 (Human) Recombinant Protein (Cat #P6761) was determined by SDS-PAGE with Coomassie Blue, showing a band at 110-150 kDa.

Result of activity analysis

Result of activity analysis

Specification

Product Description	Human CEACAM5 (NP_004354.2, 35 a.a. - 685 a.a.) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.
Host	Human
Theoretical MW (kDa)	110-150
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Ni-sepharose purification
Purity	> 95% by SDS-PAGE

Endotoxin Level	< 0.1 EU/ug
Activity	Measured by the binding ability in a functional ELISA. Immobilized Recombinant Human CEACAM5 at 5 ug/mL (100 uL/well) can bind Recombinant Human CEACAM8 with a linear range of 0.5-3 ug/mL.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue CEACAM5 (Human) Recombinant Protein (Cat #P6761) was determined by SDS-PAGE with Coomassie Blue, showing a band at 110-150 kDa.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS, pH 7.4.
Storage Instruction	Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution to a concentration of 0.1-0.5 mg/mL in sterile distilled water, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- 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	-