

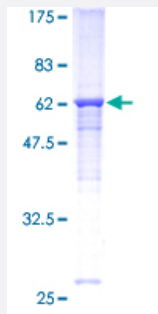
Full-Length

CEACAM6 (Human) Recombinant Protein (P01)

Catalog # H00004680-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CEACAM6 full-length ORF (AAH05008.1, 1 a.a. - 344 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGPPSAPPCRLHVPWKEVLLTASLLTFWNPPTAKLTIESTPFNVAEGKEVLLLAHNLPQNRIGYS
WYKGERVDGNSLIVGYIGTQQATPGPAYSGRETYPNASLLIQNVTQNDTGFTLQVIKSDLVNEE
ATGQFHVPELPKPSISSNNSNPVEDKDAVAFTCEPEVQNTTYLWWVNGQSLPVSPRLQLSNGN
MTLTLLSVKRNDAGSYECEIQNPASANRSDPVTNLVLYGPDVPTISPSKANYRPGENLNLSCHAA
SNPPAQYSWFINGTFQQSTQELFIPNITVNNSGSYMCQAHNSATGLNRTTVTMITVSGSAPVLSAV
ATVGITIGVLARVALI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.47

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CEACAM6

Entrez GeneID	4680
GeneBank Accession#	BC005008.1
Protein Accession#	AAH05008.1
Gene Name	CEACAM6
Gene Alias	CD66c, CEAL, NCA
Gene Description	carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)
Omim ID	163980
Gene Ontology	Hyperlink
Gene Summary	Carcinoembryonic antigen (CEA; MIM 114890) is one of the most widely used tumor markers in serum immunoassay determinations of carcinoma. An apparent lack of absolute cancer specificity for CEA probably results in part from the presence in normal and neoplastic tissues of antigens that share antigenic determinants with the 180-kD form of CEA (Barnett et al., 1988 [PubMed 3220478]). For background information on the CEA family of genes, see CEACAM1 (MIM 109770).[supplied by OMIM]
Other Designations	-

Disease

- [Genetic Predisposition to Disease](#)

- [Meningococcal Infections](#)