

CEA Related, QYSWFFVNGTF
Synthetic Peptide
Catalog # SP2380a**Specification**

CEA Related, QYSWFFVNGTF - Product InformationPrimary Accession
Sequence[P06731](#)
NH2-QYSWFFVNGTF-COOH**CEA Related, QYSWFFVNGTF - Additional Information****Gene ID** 1048**Other Names**

Carcinoembryonic antigen-related cell adhesion molecule 5, Carcinoembryonic antigen, CEA, Meconium antigen 100, CD66e, CEACAM5, CEA

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CEA Related, QYSWFFVNGTF - Protein Information**Name** CEACAM5**Synonyms** CEA**Function**

Cell surface glycoprotein that plays a role in cell adhesion, intracellular signaling and tumor progression (PubMed: [2803308](http://www.uniprot.org/citations/2803308), PubMed: [10910050](http://www.uniprot.org/citations/10910050), PubMed: [10864933](http://www.uniprot.org/citations/10864933)). Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed: [2803308](http://www.uniprot.org/citations/2803308)). Plays a role as an oncogene by promoting tumor progression; induces resistance to anoikis of colorectal carcinoma cells (PubMed: [10910050](http://www.uniprot.org/citations/10910050)).

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor. Apical cell membrane. Cell surface Note=Localized to the apical glycocalyx surface

Tissue Location

Expressed in columnar epithelial and goblet cells of the colon (at protein level) (PubMed:10436421). Found in adenocarcinomas of endodermally derived digestive system epithelium and fetal colon.

CEA Related, QYSWFVNGTF - Images