

Human CEACAM-6/CD66c protein (Recombinant) (C-His-Avi) {Biotin} (STJP001657)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

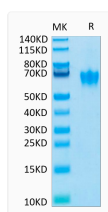
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human CEACAM-6/CD66c is a protein consisting of amino acid residues [Lys35-Gly320]. The protein has a predicted MW of 34.1 kDa. Due to glycosylation, the protein migrates to 55-75 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

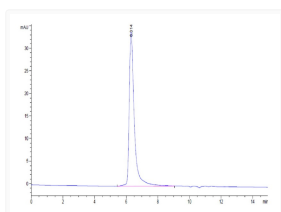
Gene ID	4680
Gene Symbol	CEACAM6
UniProt ID	CEAM6_HUMAN
Immunogen Region	Lys35-Gly320

ADDITIONAL INFORMATION

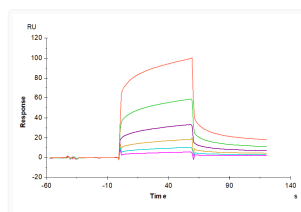
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human CEACAM-6 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human CEACAM-6 is greater than 95% as determined by SEC-HPLC.



Human CEACAM-8, His Tag immobilized on CM5 Chip can bind Biotinylated Human CEACAM6, His-Avi Tag with an affinity constant of 3.81 μ M as determined in SPR assay (Biacore T200).