

Human CA125/MUC16 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001725)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

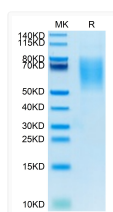
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human CA125/MUC16 is a protein consisting of amino acid residues [Gly12660-Met12923]. The protein has a predicted MW of 31.3 kDa. Due to glycosylation, the protein migrates to 52-80 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

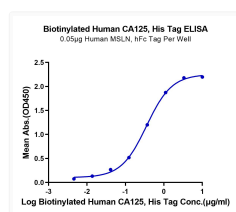
Gene ID	94025
Gene Symbol	MUC16
UniProt ID	MUC16_HUMAN
Immunogen Region	Gly12660-Met12923

ADDITIONAL INFORMATION

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



Biotinylated Human CA125 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



Immobilized Human MSLN, hFc Tag at 0.5 μ g/ml (100 μ g/ml) on the plate. Dose response curve for Biotinylated Human CA125, His Tag with the EC50 of 0.35 μ g/ml determined by ELISA.