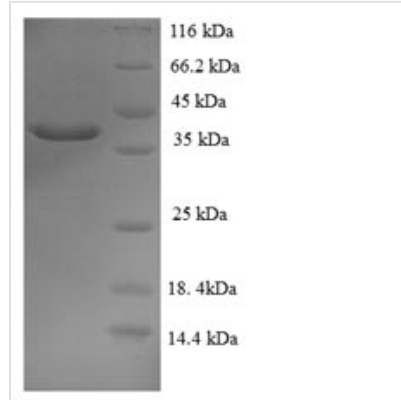




Recombinant Human Mucin-2(MUC2),partial

Product Code	CSB-EP015222HU
Relevance	Coats the epithelia of the intestines, airways, and other mucus mbrane-containing organs. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. Major constituent of both the inner and outer mucus layers of the colon and may play a role in excluding bacteria from the inner mucus layer.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q02817
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Intestinal mucin-2
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VCSTWGNFHYKTFDGDVFRFPGLCDYNFASDCRGSYKEFAVHLKRGPGQAE APAGVESILLTIKDDTIYLTRHLAVLNGAVVSTPHYSPGLLIEKSDAYTKVYSRA GLTLMWNREDALMLELDTKFRNHTCGLCGDYNGLSYSEFLSDGVLFSPLEF GNMQKINQPDVVCEDPEEEVAPASCSEHRAECERLLTAEAFADCQDL
Lead Time	3-7 business days
Research Area	Signal Transduction
Source	E.coli
Gene Names	MUC2
Protein Names	Recommended name: Mucin-2 Short name= MUC-2Alternative name(s): Intestinal mucin-2
Expression Region	36-240aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	38.8kDa
Protein Description	partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.