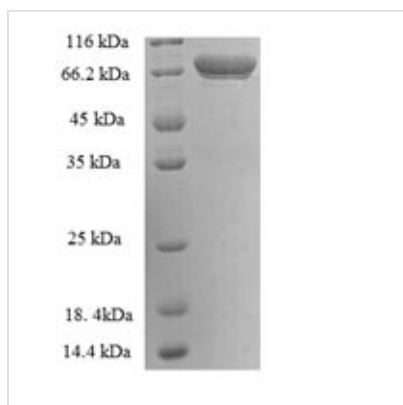




Recombinant Human Protein-glutamine gamma-glutamyltransferase 2(TGM2),partial

Product Code	CSB-EP023462HU
Relevance	Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.
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.	P21980
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Tissue transglutaminaseTransglutaminase C ;TG(C) ;TGC ;TGase CTransglutaminase H ;TGase HTransglutaminase-2 ;TGase-2
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ELVLERCDLELETNGRDHHTADLCREKLVVRRGQPFWLTLHFEGRNYEASVD SLTFSVVTGPAPSQEAGTKARFPLRDAVEEGDWTATVVDQQDCTLSLQLTTP ANAPIGLYRLSLEASTGYQGSSFVLGHFILLFNAWCPADAVYLDSEEERQEYVL TQQGFIYQGS AKFIKNIPWNFGQFEDGILDICLILLDVNPKFLKNAGRDCSRRSS PVYVGRVVSGMVNCNDDQGVLLGRWDNNYGDGVSPMSWIGSV DILRRWKN HGCQRVKY GQCWVFAAVACTVLRLCLGIPTRVVTNYN SAHDQNSNLLIEYFRN EFGEIQGDKSEMIWNFHCWVESWMTRPDLQPGYEGWQALDPTPQEKSEGTY CCGPVPVRAIKEGDLSTKYDAPFVFAEVNADVVDWIQQDDGSVHKSINRSLIV GLKISTKSVGRDEREDITHYKYPEGSSSEEREAFTRANHLNKLAEKEETGMAM RIRVGQSMNMGSDFDVFAHITNNTAE EYVCRLLLCARTVSYNGILGPECGTKY LLNLNLEPFSGKALCS
Source	E.coli
Gene Names	TGM2
Expression Region	4-544aa
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	76.9kDa
Protein Description	partial of Isoform 2
Image	



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