



Recombinant Human Protein O-glucosyltransferase 1 (POGLUT1)

Product Code	CSB-EP818754HU-B
Abbreviation	POGLUT1
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.	Q8NBL1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	RQKESGS KWKVFIDQIN RSLENYEPES SQNCSCYHGV IEEDLTPFRG GISRKMMAEV VRRKLGTHYQ ITKNRLYREN DCMFPSRCSG VEHFILEVIG RLPDMEMVIN VRDYPQVPKW MEPAIPVFSF SKTSEYHDIM YPAWTFWEGG PAVWPIYPTG LGRWDLFRED LVRSAQWPW KKKNSTAYFR GSRTSPERDP LILLSRKNPK LVDAEYTKNQ AWKSMKDTLG KPAAKDVHLV DHCKYKYLFN FRGVAASFRF KHLFLCGSLV FHVGDWLEF FYPQLKPWVH YIPVKTDLSN VQELLQFVKA NDDVAQEIAE RGSQFIRNHL QMDDITCYWE NLLSEYSKFL SYNVTRRKG Y DQIIPKMLKT EL
Source	E.coli
Target Names	POGLUT1
Protein Names	Recommended name: Protein O-glucosyltransferase 1 EC= 2.4.1.- Alternative name(s): CAP10-like 46 kDa protein Short name= hCLP46 KTEL motif-containing protein 1 Myelodysplastic syndromes relative protein
Expression Region	24-392
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.