

Recombinant Human UGGT2 protein, His & S-tagged

Cat. No. UGGT2-1650H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UGGT2 aa. (His1221~Arg1408 (Accession # Q9NYU1)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	His1221~Arg1408
Description	UDP-glucose:glycoprotein glucosyltransferase (UGT) is a soluble protein of the endoplasmic reticulum (ER) that selectively reglucosylates unfolded glycoproteins, thus providing quality control for protein transport out of the ER.
Form	Freeze-dried powder
Molecular Mass	29kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	9.4

GENE INFORMATION

Gene Name	UGGT2 UDP-glucose glycoprotein glucosyltransferase 2 [Homo sapiens (human)]
Official Symbol	UGGT2
Synonyms	UGGT2; UDP-glucose glycoprotein glucosyltransferase 2; UGT2; HUGT2; UGCGL2; UDP-glucose:glycoprotein glucosyltransferase 2; UDP-Glc:glycoprotein glucosyltransferase 2; UDP-glucose ceramide glucosyltransferase-like 1; UDP-glucose ceramide glucosyltransferase-like 2
Gene ID	55757
mRNA Refseq	NM_020121.3
Protein Refseq	NP_064506.3
UniProt ID	Q9NYU1

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