

Human POGLUT1 Recombinant Protein



RPPB2133

Product Information Protein Information

Product SKU:

RPPB2133

Accession:

Q8NBL1

Host:

Sf9, Baculovirus cells.

Protein description:

POGLUT1 Human Recombinant produced in Sf9 Baculovirus cells is a single, non-glycosylated polypeptide chain containing 377 amino acids (24-392a.a) and having a molecular mass of 44.5kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions). POGLUT1 is fused to a 8 amino acid His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

POGLUT1, C3orf9, CLP46, hCLP46, KDELCL1, KTELC1, Protein O-glucosyltransferase 1, CAP10-like 46 kDa protein, KTEL motif-containing protein 1, Myelodysplastic syndromes relative protein, O-glucosyltransferase Rumi homolog, hRumi, Protein O-xylosyltransferase, MDSRP.

Formulation:

The POGLUT1 solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

RQKESGSKWK VFIDQINRSL ENYEPSSQN CSCYHGVIIE DLTPFRGGIS RKMMAEVVRR KLGTHYQITK
NRLYREND CM FPSRCSGVEH FILEVIGRLP D MEMVINVRD YPQVPKWMEP AIPVFSFSKT SEYHDIMYPA
WTFWEGGPAV WPIYPTGLGR WDLFREDLVR SAAQWPWKKK NSTAYFRGSR TSPERDPLIL LSRKNPKLVD
AEYTKNQAWK SMKDTLGKPA AKDVHLVDHC KYKYLNFNFRG VAASFRFKHL FLCGSLVFHV GDEWLEFFYP
QLKPVVHYIP VKTDLSNVQE LLQFVKANDD VAQEIAERGS QFIRNHLQMD DITCYWENLL SEYSKFLSYN
VTRRKGVDQI IPKMLKTELL EHHHHHH.