

Human CD57 Recombinant Protein



RPPB5877

Product Information Protein Information

Product SKU:

RPPB5877

Accession:

Q9P2W7

Host:

Sf9, Baculovirus cells.

Protein description:

CD57 Human Recombinant produced in Baculovirus is a single, glycosylated, polypeptide chain containing 549 amino acids (28-334aa) and having a molecular mass of 62.3kDa. CD57 is fused to a 242 amino acid hlgG-His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

B3GAT1, CD57, GLCATP, GLCUATP, HNK1, LEU7, NK-1, NK1, Beta-1,3-glucuronyltransferase 1, Glucuronosyltransferase P, GlcAT-P, UDP-GlcUA:glycoprotein beta-1,3-glucuronyltransferase, GlcUAT-P.

Formulation:

The CD57 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 10% glycerol and 0.1M NaCl.

Purity:

Greater than 90.0% 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:

ADPTLAPLLA VHKDEGSDPR RETPPGADPR EYCTSDRDIV EVRTEYVYT RPPPWSDTLPTIHVVPTYS
RPVQKAE LTR MANTLLHVPN LHWLVEDAP RRTPLTARLL RDTGLNYTHLHVETPRNYKL RGDARDPRIP
RGTMQRN LAL RWLRETFPRN SSQPGVVYFA DDDNTYSLELFEEMRSTRV SVWPVAFVGG LRYEAPRVNG
AGKVVGWKTV FDPHRPFAID MAGFAVNLRLLQRSQAYFK LRGVKGQYQE SLLRELVT LNDLEPKAANC
TKILVWHTRT EKPVLVNEGKKGFTDPSVEI LEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS
RTPVETCVVVDVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL
NGKEYKCKVSNKALPAPIEK TISKAKGQPR EPQVYTLPPS RDELTKNQVS LTCLVKGFYP
SDIAVEWESNGQPENNYKTT PPVLDSGDSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTKLSLS
PGKHHHHHHH.