

Human CD43 Recombinant Protein



RPPB3074

Product Information Protein Information

Product SKU:

RPPB3074

Accession:

P16150

Host:

E.coli.

Protein description:

CD43 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 257 amino acids (20-253a.a.) and having a molecular mass of 25.8kDa. CD43 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Leukosialin, Galactoglycoprotein, GALGP, Leukocyte sialoglycoprotein, Sialophorin, SPN, CD43, leukosialin precursor, GPL115, LSN.

Formulation:

CD43 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.

Purity:

Greater than 85% 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:

MGSSHHHHHH SGLVPRGSH MGSSTTAVQT PTSGEPLVST SEPLSSKMYT TSITSDPKAD STGDQTSALP
PSTSINEGSP LWTSIGASTG SPLPEPTYQ EVSIKMSSVP QETPHATSHP AVPIANSLG SHTVTGGTIT
TNSPETSSRT SGAPVTTAAS SLETSRGTSG PPLTMATVSL ETSKGTSGPP VTMATDSLET STGTTGPPVT
MTTGSLPESS GASGPQVSSV KLSTMMSPPT STNASTVPFR NPDENSR.