

CD43 Human Recombinant

Item Number	rAP-0079
Synonyms	Leukosialin, Galactoglycoprotein, GALGP, Leukocyte sialoglycoprotein, Sialophorin, SPN, CD43, leukosialin precursor, GPL115, LSN.
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.
Uniprot Accesion Number	P16150
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSSTTAVQT PTSGEPLVST SEPLSSKMYT TSITSDPKAD STGDQTSALP PSTSINEGSP LWTSIGASTG SPLPEPTYQ EVSIKMSSVP QETPHATSHP AVPITANSLG SHTVTGGTIT TNSPETSRT SGAPVTTAAS SLETSRGTSG PPLTMATVSL ETSKGTSGPP VTMATDS- LET STGTTGPPVT MTTGSLEPSS GASGPQVSSV KLSTMMSPPT STNASTVPFR NPDENS.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	CD43 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**