



Product Datasheet

Product Name	CD43 Human Recombinant
Cata No	CB501094
Source	<i>Escherichia Coli.</i>
Synonyms	Leukosialin, Leukocyte sialoglycoprotein, Sialophorin, Galactoglycoprotein, GALGP, CD43 antigen, SPN, CD43, LSN, GPL115.

Description

CD43 (Sialophorin, Leukosialin) is a major sialoglycoprotein on the surface of human T lymphocytes, monocytes, granulocytes, and some B lymphocytes, which appears to be important for immune function and may be part of a physiologic ligand-receptor complex involved in T-cell activation. CD43 Human Recombinant (aa 271-401) expressed in E.coli, shows a 41 kDa band on SDS-PAGE. The CD43 is purified by proprietary chromatographic techniques.

Physical Appearance

Sterile Filtered clear solution.

Formulation

CD43 at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.

Stability

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

Please prevent freeze-thaw cycles.

Applications

- ELISA
- Inhibition Assays
- Western Blotting