

Product datasheet for **TP724649**

CD44 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CD44 (C-hFc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Q21-P220
Tag:	C-hFc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.2
Note:	Recombinant Human CD44 is produced by Human 293 Cells. The target gene encoding Q21-P220 is expressed with a hFc tag at the C terminus.
Stability:	12 months from date of despatch
Locus ID:	960
UniProt ID:	P16070
Summary:	CD44 is a cell-surface glycoprotein that belongs to the cartilage link protein family. It is involved in the cell-cell interactions, cell adhesion and migration. CD44 is expressed by various mammalian cell types and is the receptor for hyaluronic acid. It can also interact with other ligands like osteopontin, collagens, and matrix metalloproteinases (MMPs). CD44 plays a role in lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. It can interact with the ezrin family (ERM family) members and form a complex that plays diverse roles within both normal and abnormal cells, particularly cancer cells.



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