

Product datasheet for **TP724006**

CD5 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Human CD5 Protein, His Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	CD5-Arg25-Pro372+6×His tag
Tag:	C- 6×His
Predicted MW:	39.5 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	921
UniProt ID:	P06127
Summary:	This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms.



[View online »](#)