

Product datasheet for **TP724327**

Human CD106 Protein, His Tag

Product data:

Product Type:	Recombinant Proteins
Description:	Human CD106 Protein, His Tag
Expression Host:	HEK293
Tag:	C-6×His
Predicted MW:	The protein has a predicted molecular mass of 75.1 kDa after removal of the signal peptide. The apparent molecular mass of CD106-His is approximately 100-130 kDa due to glycosylation.
Purity:	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Reconstitution Method:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Stability:	12 months from date of despatch
Summary:	This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein expressed by cytokine-activated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of atherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene. [provided by RefSeq, Dec 2010]



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