

## Product datasheet for **TP724508**

### Cynomolgus CLEC4C Protein, His Tag

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Cynomolgus CLEC4C Protein, His Tag
<b>Expression Host:</b>	HEK293
<b>Tag:</b>	N-6×His
<b>Predicted MW:</b>	The protein has a predicted molecular mass of 20.3 kDa after removal of the signal peptide. The apparent molecular mass of His-cCLEC4C is approximately 15-25 kDa due to glycosylation.
<b>Purity:</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Reconstitution Method:</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
<b>Storage:</b>	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.
<b>Stability:</b>	12 months from date of despatch
<b>Summary:</b>	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]



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