

Product datasheet for **TP724089**

Human CXCL9 Protein, hFc Tag

Product data:

Product Type:	Recombinant Proteins
Description:	Human CXCL9 Protein, hFc Tag
Expression Host:	HEK293
Tag:	N-Human Fc
Predicted MW:	The protein has a predicted molecular mass of 37.9 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CXCL9 is approximately 35-55 kDa due to glycosylation.
Purity:	The purity of the protein is greater than 95% 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 antimicrobial gene is part of a chemokine superfamily that encodes secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded is thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 3 and is a chemoattractant for lymphocytes but not for neutrophils. [provided by RefSeq, Aug 2020]



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