

Product Datasheet

CXCL16 Protein, Mouse, Recombinant (hFc) (orb1960741)

Description	CXC chemokine ligand 16 (CXCL16) is a CXC soluble chemokine, an adhesion molecule and a cell surface scavenger receptor. CXCL16 regulates inflammation, tissue injury and fibrosis. Parenchymal renal cells, vascular wall cells, leukocytes and platelets express and/or release CXCL16 under the regulation of inflammatory mediators. CXCL16 expression is increased in experimental and human nephropathies. Targeting CXCL16 protected from experimental glomerular injury or interstitial fibrosis. CXCL16 Protein, Mouse, Recombinant (hFc) is expressed in HEK293 mammalian cells with C-hFc tag. The predicted molecular weight is 45.9 kDa and the accession number is Q8BSU2.
Storage	-20°C
Tag	C-hFc
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Purity	98.00%
MW	45.9 kDa (predicted). Due to glycosylation, the protein migrates to 68-70 kDa based on Tris-Bis PAGE result.
Uniprot ID	Q8BSU2
Expiration Date	6 months from date of receipt.

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