

## Product datasheet for **TP720961XL**

### Cxcl16 (NM\_023158) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse chemokine (C-X-C motif) ligand 16 (Cxcl16)
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293
<b>Expression cDNA Clone or AA Sequence:</b>	Met1-Lys218
<b>Tag:</b>	tag free
<b>Predicted MW:</b>	20.1 kDa
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
<b>Reconstitution Method:</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_075647</a>
<b>Locus ID:</b>	66102
<b>UniProt ID:</b>	<a href="#">Q8BSU2</a> , <a href="#">A2CFE9</a>
<b>RefSeq Size:</b>	2448
<b>Cytogenetics:</b>	11 B3
<b>RefSeq ORF:</b>	741
<b>Synonyms:</b>	0910001K24Rik; AV290116; b2b498Clo; BB024863; CXCL16v1; CXCL16v2; SR-PSOX; Zmynd15
<b>Summary:</b>	Induces a strong chemotactic response. Induces calcium mobilization. Binds to CXCR6/Bonzo. Also acts as a scavenger receptor on macrophages, which specifically binds to OxLDL (oxidized low density lipoprotein), suggesting that it may be involved in pathophysiology such as atherogenesis.[UniProtKB/Swiss-Prot Function]



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