

Product Datasheet

Mouse CXL16 protein (Active) (orb359102)

Catalog Number	orb359102
Category	Proteins
Description	This Mouse CXL16 protein (Active) spans the amino acid sequence from region 27-114aa. Purity: > 98% as determined by SDS-PAGE and HPLC.
Tag	Tag-Free
Form/Appearance	Lyophilized powder
Buffer/Preservatives	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Purity	> 98% as determined by SDS-PAGE and HPLC.
Protein Sequence	NQGSVAGSCSCDRTISSGTQIPQGTLDHIRKYLKAFHRCPPFFIRFQLQSKSVCGGSQDQWV RELVDCEFERKECGTGHGKSFHHQKHLF
Protein Length	Partial
UniProt ID	Q8BSU2
MW	9.9 kDa
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Endotoxins	Less than 1.0 EU/µg as determined by LAL method.
Source	E.Coli
Biological Origin	Mus musculus (Mouse)

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Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using murine lymphocytes is in a concentration of 20-1000 ng/ml.
Expression Region	27-114aa
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Note	For research use only
Expiration Date	6 months from date of receipt.



SDS-PAGE gel analysis of orb359102.

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