

# **Product Datasheet**

## Human CCL15 protein (Active) (orb359043)

Description	Recombinant human CCL15 active protein	kDa M
Endotoxins	Less than 1.0 EU/ $\mu$ g as determined by LAL method.	45.0 35.0
Preservatives	Lyophilized from a 0.2 $\mu m$ filtered PBS, pH 7.4	25.0
Form/Appearance	Lyophilized powder	18.4 14.4
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.	SDS-PAG analysis Human CCL15
Тад	Tag-Free	protein
Note	For research use only	kDa M
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.	116.0 66.2 45.0 35.0 25.0 18.4 14.4
Protein Sequence	QFINDAETELMMSKLPLENPVVLNSFHFAADCCTSYISQSIPCSLMKSYFETSSEC SKPGVIFLTKKGRQVCAKPSGPGVQDCMKKLKPYSI	
Purity	> 97% as determined by SDS-PAGE and HPLC.	
Source	E.Coli	
MW	10.2 kDa	
Uniprot ID	Q16663	
Expiration Date	6 months from date of receipt.	

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