

Product Datasheet

Recombinant human IL-1b protein (Active, HEK293) (orb1817211)

Catalog Number	orb1817211
Category	Proteins
Description	Recombinant human IL-1b protein (Active, HEK293), with a concentration of >0.5 mg/ml, expressed in HEK293 cell, with a molecular weight of 18-25 kDa, and a purity of >95% as determined by SDS-PAGE. It was purified by AC.
Target	Interleukin-1 beta
Tag	Tag free
Form/Appearance	Lyophilized
Concentration	>0.5 mg/ml
Buffer/Preservatives	Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Purity	>95% as determined by SDS-PAGE
Purification	AC
Protein Sequence	117-269/269
MW	18-25 kDa
Expression System	HEK293 cell
Endotoxins	0.5 EU/µg as determined by LAL.

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Storage

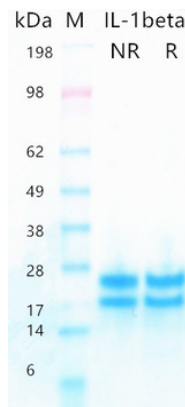
Use a manual defrost freezer and avoid repeated freeze-thaw cycles. In general: 12 months from date of receipt, -20 to -80°C as supplied. 1 month, 2 to 8°C under sterile conditions after reconstitution. 3 months, -20 to -80°C under sterile conditions after reconstitution.

Note

For research use only

Expiration Date

6 months from date of receipt.



The purity of the protein is greater than 95% as determined by non reduced and reduced SDS-PAGE.

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