

Product datasheet

Recombinant Mouse IL-10 protein (His tag) ab219682

1 Image

Description

Product name	Recombinant Mouse IL-10 protein (His tag)	
Purity	> 92 % SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	HEK 293 cells	
Accession	P18893	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	SRGQYSREDNNCTHFPVGGQSHMLLELRTAFSQVKTFFQT KDQLDNILLTD SLMQDFKGYLGCCQALSEMIQFYLVEVMPQAEKHGPEIKEH LNSLGEKTKT LRMRLRRCHRFLPCENKSKAVEQVKSDFNKLQDQGVYK AMNEFDIFINCI EAYMMIKMKS	
Predicted molecular weight	20 kDa including tags	
Amino acids	19 to 178	
Tags	His tag N-Terminus	
Additional sequence information	This product is the mature full length protein from aa 19 to 178. The signal peptide is not included (NP_034678).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab219682** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Lyophilized

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 95% PBS, 5% Trehalose

Lyophilized from 0.22 µm filtered solution.

Reconstitution

Reconstitute with sterile deionized water to a concentration of 100 µg/ml.

General Info

Function

Inhibits the synthesis of a number of cytokines, including IFN-gamma, IL-2, IL-3, TNF and GM-CSF produced by activated macrophages and by helper T-cells.

Tissue specificity

Produced by a variety of cell lines, including T-cells, macrophages, mast cells and other cell types.

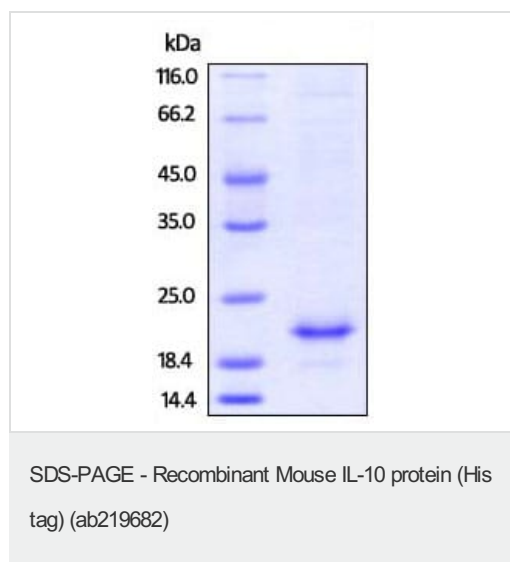
Sequence similarities

Belongs to the IL-10 family.

Cellular localization

Secreted.

Images



DTT-reduced SDS-PAGE analysis of ab219682 stained overnight with Coomassie Blue.

DTT-reduced protein migrates as 21 kDa in SDS-PAGE due to glycosylation.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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