

Product datasheet

Recombinant Mouse IL-19 protein (Animal Free) ab207978

Description

Product name	Recombinant Mouse IL-19 protein (Animal Free)	
Purity	> 95 % SDS-PAGE. The purity of ab207978 was determined by reducing and non-reducing SDS-PAGE.	
Endotoxin level	< 0.050 Eu/μg	
Expression system	Escherichia coli	
Accession	Q8CJ70	
Protein length	Full length protein	
Animal free	Yes	
Nature	Recombinant	
Species	Mouse	
Sequence	MLRRCLISVDMRLIEKSFHEIKRAMQTKDTFKNVTILSLENL RSIKPGDV CCMTNLLTFYRDRVFQDHQERSLEVLRRISSIANSFLCV QKSLERCQVH RQCNCSEQEATNATRIIHDNYNQLEVSSAALKSLGELNILLA WIDRNHLET PAA	
Predicted molecular weight	18 kDa	
Amino acids	25 to 176	
Additional sequence information	Mature form without initial signal peptode, but with an additional Met.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab207978** 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: 7.50

Constituents: 0.87% Sodium chloride, 0.08% Sodium phosphate

Lyophilized from a sterile filtered aqueous solution.

Reconstitution

Reconstitute in sterile water at 0.1 mg/mL. Centrifuge vial before opening. Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80 °C and avoid repeat freeze thaws.

General Info

Function

May play some important roles in inflammatory responses. Up-regulates IL-6 and TNF-alpha and induces apoptosis.

Sequence similarities

Belongs to the IL-10 family.

Cellular localization

Secreted.

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

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