

Datasheet for ABIN2723669 **IL-20 Protein**

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Overview

Quantity:	10 µg
Target:	IL-20 (IL20)
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func), Antibody Production (AbP), Standard (STD), Protein Interaction (PI)

Product Details

Specificity:	Optimal preservation of protein structure, post-translational modifications and functions.
Characteristics:	<ul style="list-style-type: none">• Recombinant human Interleukin-20 / IL20 protein expressed in E. coli.• Produced with end-sequenced ORF clone• Tested for bioactivity.
Purity:	> 98 % , as determined by Coomassie stained SDS-PAGE.
Endotoxin Level:	Less than 0.01 ng per µg protein as determined by the LAL method.
Biological Activity Comment:	Bioactivity was measured by its property to chemoattract Baf3-hCCR6 transfectants in a dose dependent manner.

Target Details

Target:	IL-20 (IL20)
Alternative Name:	Interleukin-20,il20 (IL20 Products)

Target Details

Molecular Weight:	17.7 kDa
NCBI Accession:	NP_067355
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays Protein-protein interaction In vitro biochemical assays and cell-based functional assays
Restrictions:	For Research Use only

Handling

Concentration:	> 50 µg/mL
Buffer:	20 mM Tris, 0.15 M NaCl, pH 8.2
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.