

Active Recombinant Mouse Il20 Protein

Cat. No. II20-3509M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse interleukin 20 (Il20 / MIP-3alpha) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Leu25-Glu176
Description	Cytokine that may be involved in epidermal function and psoriasis. Acts through STAT3.
Bio-activity	Bioactivity was measured by its property to chemoattract Baf3-hCCR6 transfectants in a dose dependent manner.
Molecular Mass	17.7 kDa
Endotoxin	Less than 0.01 ng/μg protein as determined by the LAL method
Purity	> 98%, as determined by Coomassie stained SDS-PAGE.
Stability	Unopened vial can be stored between 2 and 8 centigrade for up to 2 weeks, at -20 centigrade for up to 6 months, or at -70 centigrade or below until the expiration date. Aliquots can be stored between 2 and 8 centigrade for up to one week and stored at -20 centigrade or colder for up to 3 months. Avoid repeated freeze/thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade.
Concentration	Protein formulated and vialled at >50 µg/mL in specified buffer
Storage Buffer	20 mM Tris, 0.15 M NaCl, pH 8.2
GENE INFORMATION	
Gene Name	Il20 interleukin 20 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Il20
Synonyms	Il20; interleukin 20; Zcyto1; Zcyto10; interleukin-20; IL-20; cytokine Zcyto10; four alpha helix cytokine ZCYTO10; four helix bundle cytokine 10
Gene ID	58181
mRNA Refseq	NM_021380
Protein Refseq	NP_067355
UniProt ID	Q9JKV9

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