



# Recombinant Mouse Interleukin-20 (IL20)

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| <b>Product Code</b>      | CSB-MP872875MO   |
| <b>Abbreviation</b>      | IL20   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q9JKV9   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Mus musculus (Mouse)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | LKTLHL GSCVITANLQ AIQKEFSEIR DSVQAEDTNI DIRILRTTES<br>LKDIKSLDRC CFLRHLVRFY LDRVFKVYQT PDHHTLRKIS SLANSFLIIK<br>KDLSVCHSHM ACHCGEEAME KYNQILSHFI ELELQAAVVK ALGELGILLR<br>WMEEML   |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | IL20   |
| <b>Protein Names</b>     | Recommended name: Interleukin-20 Short name= IL-20 Alternative name(s):<br>Cytokine Zcyto10  |
| <b>Expression Region</b> | 25-176   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | Full Length of Mature Protein  |
| <b>Target Details</b>    | This protein is a cytokine structurally related to interleukin 10 (IL10). This cytokine has been shown to transduce its signal through signal transducer and activator of transcription 3 (STAT3) in keratinocytes. A specific receptor for this cytokine is found to be expressed in skin and upregulated dramatically in psoriatic skin, suggesting a role for this protein in epidermal function and psoriasis. |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.        |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |