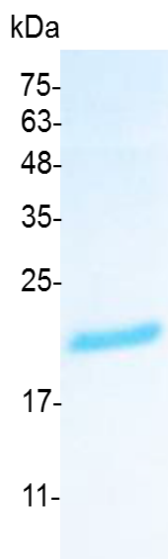


PRODUCT INFORMATION
IL-38 (Interleukin-38), Mouse

| | |
|------------------------|---|
| Catalog number | C02041-5UG / C02041-20UG / C02041-100UG |
| Package | 5 µg / 20 µg / 100 µg |
| Description | IL-38 expresses in the fetal skin, spleen and tonsil, mostly in the basal epithelia of skin and in proliferating B cells of the tonsil. IL-38 can bind soluble IL-1 receptor type 1 and may be involved in the regulation of adapted and innate immune responses. |
| Source | <i>Escherichia coli</i> |
| Sequence | MCSLPMARYYIIKDAHQKALYTRNGQLLLGDPDSDNYSPEKVCILPNRGLDRSK VPIFLGMQGGSCCLACVKTRREGPLLQLEDVNIEDLYKGGEQTTRFTFFQRSLGS AFRLEAAACPGWFLCGPAEPQQPVQLTKESEPSTHTEFYFEMSR with polyhistidine tag at the C-terminus |
| Endotoxin level | <0.1 EU per 1 µg of the protein by the LAL method. |
| Purity | >98% as determined by SDS-PAGE. Ni-NTA chromatography |
| Formulation | The protein was lyophilized from a solution containing 1X PBS, pH 7.4. |
| Reconstitution | It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 100 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved. |
| Storage | Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C. |
| Note | Please use within one month after protein reconstitution. |



SDS-PAGE analysis of recombinant mouse IL-38

For Research Use Only.