

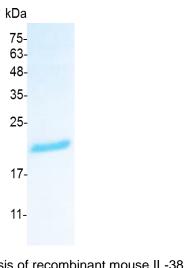
PRODUCT INFORMATION

## IL-38 (Interleukin-38), Mouse

v. 231101

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	Escherichia coli
Sequence	MCSLPMARYYIIKDAHQKALYTRNGQLLLGDPDSDNYSPEKVCILPNRGLDRSK VPIFLGMQGGSCCLACVKTREGPLLQLEDVNIEDLYKGGEQTTRFTFFQRSLGS 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.
Form	Lyophilized
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile $H_2O$ to a concentration not less than 200 $\mu g/mL$ and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Stability & Storage	This product is stable after storage at:  - 20°C for 12 months in lyophilized state from date of receipt.  - 20°C or -80°C for 1 month under sterile conditions after reconstitution.  Avoid repeated freeze/thaw cycles.





SDS-PAGE analysis of recombinant mouse IL-38

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