

Recombinant Mouse IL38 Protein, His-Tagged

Cat. No. IL38-01M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse IL38 Protein, His-tagged was expressed in E. coli cell
Species	Mouse
Source	E.coli
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.
Form	Lyophilized powder
AA Sequence	MCSLPMARYYIIKDAHQKALYTRNGQLLLGDPDSDNYSPEKVCILPNRGLDRSKVPIF LGMQGGSCCLACVKTRREGPLLQLEDVNIEDLYKGG EQTTRFTFFQRSLGSAFRLEAAACPGWFLCGPAEPQQPVQLTKESEPSTHTEFYFE MSR with polyhistidine tag at the C-terminus
Endotoxin	<0.1 EU per 1 µg of the protein by the LAL method.
Purity	>98% as determined by SDS-PAGE. Ni-NTA chromatography
Storage Buffer	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

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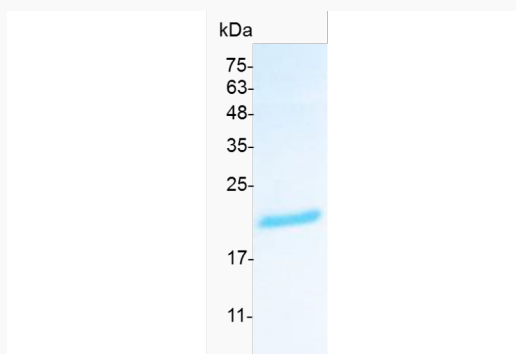
min to ensure sufficient re-dissolved.

Storage

Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C.

Notes

Please use within one month after protein reconstitution.



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