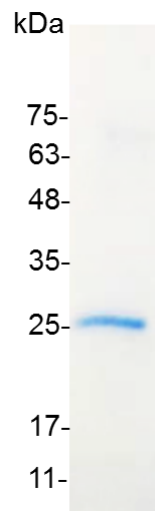


IL-17D (Interleukin-17D), Mouse

v. 231101

Catalog number	C02020-5UG / C02020-20UG / C02020-100UG
Package	5 µg / 20 µg / 100 µg
Description	The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17. The treatment of endothelial cells with this cytokine has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by this cytokine was found to be NF-kappa B-dependent.
Source	<i>Escherichia coli</i>
Sequence	ALRTGRRPARPRDCADRPEELLEQLYGRLAAGVLSAFHHTLQLGPREQARNAS CPAGGRAADRRFRPPTNLRVSPWAYRISYDPAFPRYLPEAYCLCRGCLTGL YGEEDFRFRSTPVFSPAIVLRRTAACAGGRSVYAEHYITIPVGCTCVPEPKSA DSANSSMDKLLLGPADRPAGR with polyhistidine tag at the N-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 containing 20 mM sodium citrate and 0.2 M NaCl, pH 4.5.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 200 µg/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: <ul style="list-style-type: none"> • -20°C for 12 months in lyophilized state from date of receipt. • -20°C or -80°C for two weeks under sterile conditions after reconstitution. Avoid repeated freeze/thaw cycles.



SDS-PAGE analysis of recombinant mouse IL-17D

For Research Use Only.