

Recombinant Mouse IL33 Protein

Catalog #	Source	Reactivity	Applications
CRP1802	Human cells	Mouse	E, WB, SDS-PAGE, MS

Description Recombinant Mouse IL33 Protein is produced by our mammalian expression system and the target gene encoding Ala30-Gln289 is expressed with a Fc tag at the C-terminus.

Form Liquid in a 0.2 µM filtered solution of PBS, pH 7.4.

Gene Symbol IL33

Alternative Names C9orf26; IL1F11; NFHEV; Interleukin-33; IL-33; Interleukin-1 family member 11; IL-1F11; Nuclear factor from high endothelial venules; NF-HEV

Entrez Gene 77125 (Mouse)

SwissProt Q8BVZ5 (Mouse)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure ADGTEASCGA VIQPRITGGG SAKPGQWPWQ VSITYDGNHV CCGSLVSNKW
 VVSAAHCFPR EHSREAYEVK LGAHQLDYSY NDTVVHTVAQ IITHSSYREE GSQGDIALIR
 LSSPVTFSTRY IRPICLPAAN ASFPNGLHCT VTGWGHVAPS VSLQTPRPLQ QLEVPLISRE
 TCSCLYNINA VPEEPHTIQQ DMLCAGYVKG GKDACQGDSG GPLSCPMEGI WYLAGIVSWG
 DACGAPNRPG VYTLTSTYAS WIIHHVAELQ VDDIEGRMDE PKSCDKTHTC PPCAPELLG
 GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY
 NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE
 EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPP VLDSGGSFFL YSKLTVDKSR
 WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K

Quality Control Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. It is recommended that the protein be

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Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year.

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