

## Product Datasheet

### Mouse IL22 protein (orb707234)

<b>Description</b>	Recombinant Mouse IL-22 Protein is produced by mammalian expression system and the target gene encoding Leu34-Val179 is expressed with a mFc tag at the C-terminus.
<b>Reactivity</b>	Mouse
<b>Endotoxins</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
<b>Tested Applications</b>	ELISA, MS, SDS-PAGE, WB
<b>Target</b>	IL22
<b>Preservatives</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Form/Appearance</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Storage</b>	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
<b>Note</b>	For research use only
<b>Application notes</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
<b>Protein Sequence</b>	LPVNTRCKLE VSNFQQPYIV NRTFMLAKEA SLADNNTDVR LIGEKLFGRGV SAKDQCYLMK QVLNFTLEDV LLPQSDRFQP YMQEVVPLT KLSNQLSSCH ISGDDQNIQK NVRRLKETVK KLGESGEIKA IGELDLLFMS LRNACVGGGG SGGGGSGGGG SPRGPTIKPC PCKCPAPNL LGGPSVFIFP PKIKDVLMS LSPIVTCVVV DVSEDDPDVQ ISWVNNVEV HTAQQTHTRE DYNSTLRVVS ALPIQHQDWM SGKEFKCKVN NKDLPAPIER TISKPKGSVR APQVYVLPFP EEEMTKKQVT LTCMVTFDFMP EDIYVEWTNN GKTELNYKNT EPVLDSGSY FMYSKLRVEK KNWVERNSYS CSVVHEGLHN HHTTKSFSRT PGK
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.

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<b>Source</b>	Human cells
<b>Uniprot ID</b>	<b>Q9JJY9</b>
<b>Entrez</b>	<b>50929</b>
<b>Expiration Date</b>	6 months from date of receipt.

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