

Product Datasheet

Recombinant Mouse IL-22 Protein (orb2995243)

Catalog Number	orb2995243
Category	Proteins
Description	Recombinant Mouse Interleukin-22 is produced by our E.coli expression system and the target gene encoding Leu34-Val179 is expressed.
Conjugation	Unconjugated
Tag	Tag free
Form/Appearance	Lyophilized
Buffer/Preservatives	0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.0.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Purity	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.. SEC-HPLC: Greater than 95% as determined by SEC-HPLC. (Regularly tested)
UniProt ID	Q9JJY9
MW	Predicted: 16.7 KDa. Observed: 15 KDa, reducing conditions
Expression System	E.coli
Endotoxins	0.01 EU/µg as determined by LAL test.
Biological Origin	Mouse
Expression Region	Leu34-Val179

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Storage

Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.

Note

For research use only

Expiration Date

6 months from date of receipt.

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