

Product Datasheet

Human IL22 protein (orb594790)

Description	Recombinant Human Interleukin-22(IL22),partial (Active)
Endotoxins	Less than 1.0 EU/μg as determined by LAL method.
Preservatives	Lyophilized from a 0.2 μm filtered 20 mM PB, 150 mM NaCl, pH 7.4
Form/Appearance	Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	Tag-Free
Note	For research use only
Application notes	Partial
Protein Sequence	APISSHCRLDKSNFQQPYITNRTFMLAKEASLADNNTDVRLIGEKLFGVSMSERCYLMKQV LNFTLEEVLFPQSDRFQPYMQEVPVFLARLSNRLSTCHIEGDDLHIQRNVQKLKDTVKKLGE SGEIKAI GELDLLFMSLRNACI
Biologically Active?	Yes
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human IL-22 (E. Coli) at 2μg/ml can bind Recombinant Human IL-22RA2 (C-Fc), the ED50 of Recombinant Human IL-22RA2 (C-Fc) is 34.43 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Source	E.coli
MW	16.9 kDa
Uniprot ID	Q9GZX6

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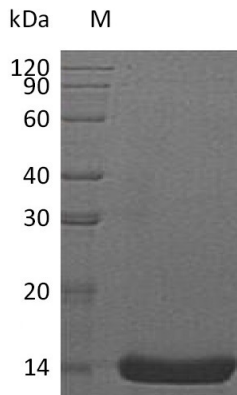
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Expiration Date

6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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