Bioactive

Il28b (Mouse) Recombinant protein

Catalog # P8817 Size 20 ug

Specification

Product Description	Mouse Il28b (Q8CGK6) recombinant protein expressed in *Escherichia Coli*.
Sequence	DPVPRATRLP VEAKDCHIAQ FKSLSPKELQ AFKKAKGAIE KRLLEKDMRC SSHLISRAWD LKQ LQVQERP KALQAEVALT LKVWENINDS ALTTILGQPL HTLSHIHSQL QTCTQLQATA EPKPPSR RLS RWLHRLQEAQ SKETPGCLED SVTSNLFQLL LRDLKCVASG DQCV
Host	Escherichia coli
Theoretical MW (kDa)	19.6
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97% by SDS-PAGE. > 97% by RP-HPLC.
Activity	The ED_{50} as determined by an anti-viral assay using human HepG2 cells infected with encephalomyocarditis is less than 30 ng/mL, corresponding to a specific activity of > 3.3×10^4 IU/mg.
Storage Buffer	Lyophilized from 1X PBS, pH 7.4
Storage Instruction	Lyophilized although stable at room temperature for 3 weeks. should be stored desiccated below -20 °C. Upon reconstitution should be stored at 4°C between 2-7 days and for future use below -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

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Gene Info — Il28b

Entrez GeneID	338374
Protein Accession#	Q8CGK6
Gene Name	Il28b
Gene Alias	IFL-1, INF-alpha, INF-lambda, Il28
Gene Description	interleukin 28B
Gene Ontology	Hyperlink
Other Designations	interferon alpha|interleukin 28

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