

Product Datasheet

IL-12 Recombinant Protein (orb1230693)

Description

IL-12 Recombinant Protein

Target

IL12a

Form/Appearance

Lyophilized

Storage

The lyophilized IL-12 recombinant protein is stable for at least 2 years from date of receipt at -20°C. Reconstituted IL-12 is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. As with any protein, exposing IL-12 recombinant protein to repeated freeze / thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

Note

For research use only

Protein Sequence

p35 Subunit: RVIPVSGPAR CLSQSRNLLK
TTDDMVKTAR EKLKHYSCA EDIDHEDITR
DQTSTLKTCL PLELHKNESE LATRETSSTT
RGSCLPQKT SLMMTLCLGS IYEDLKMYQT
EFQAINAALQ NHNHQQIILD KGMLVAIDEL
MQSLNHNGET LRQKPPVGEA DPYRVKMKLC
ILLHAFSTRV VTINRVMGYL SSA p40 Subunit:
MWELEKDVYV VEVDWTPDAP GETVNLTCDT
PEEDDITWTS DQRHGVIGSG KTLTITVKEF
LDAGQYTCHK GGETLSHSHL LLHKKENGIW
STEILKNFKN KTFKCEAPN YSGRFTCSWL
VQRNMDLKFN IKSSSSSPDS RAVTCGMASL
SAEKVTLQDR DYKYSVSCQ EDVTCPTAEE
TLPIELALEA RQQNKYENYS TSFFIRDIK
PDPPKNLQMK PLKNSQVEVS WEYPDSWSTP
HSYFSLKFFV RIQRKKEKMK ETEEGCNQKG
AFLVEKTSTE VQCKGGNVCV QAQDRYNNSS
CSKWACVPCR VRS

Purity

Greater than 98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).

Source

CHO cells

Uniprot ID

P43431

NCBI

NP_032377.1

Expiration Date

6 months from date of receipt.