

Product Datasheet

Mouse IL7 protein (orb707241)

Catalog Number orb707241

Category Proteins

Description Recombinant Mouse IL-7 Protein is produced by mammalian expression system

and the target gene encoding Glu26-Ile154 is expressed

Reactivity Mouse

Form/Appearance Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Purity Greater than 95% as determined by reducing SDS-PAGE.

Protein Sequence ECHIKDKEGK AYESVLMISI DELDKMTGTD SNCPNNEPNF FRKHVCDDTK

EAAFLNRAAR KLKOFLKMNI SEEFNVHLLT VSOGTOTLVN CTSKEEKNVK

EQKKNDACFL KRLLREIKTC WNKILKGSIV DHHHHHH

UniProt ID P10168

Tested applications ELISA, MS, SDS-PAGE, WB

Application notes Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is

not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted

solution to minimize freeze-thaw cycles.

Endotoxins Less than $0.1 \text{ ng/}\mu\text{g}$ (1 IEU/ μ g) as determined by LAL test.

Source Human cells

Storage 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.

Note For research use only

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