

Mouse IL-11 protein (Recombinant) (N-His) (STJP003071)
STJP003071

GENERAL INFORMATION

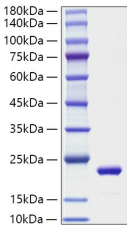
Product Type	Proteins
Short Description	
Host/Source	HEK293 cells

PRODUCT PROPERTIES

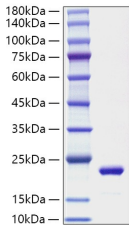
Concentration	
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Purification	
Dilution Range	
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

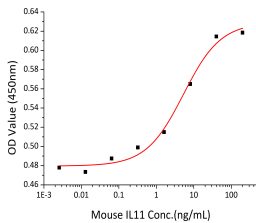
Gene ID	16156
Gene Symbol	IL11
Uniprot ID	IL11_MOUSE
Immunogen Sequence	



Recombinant Mouse IL-11 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 15-25 kDa.



Recombinant Mouse IL-11 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Recombinant Mouse IL-11 promotes the proliferation assay using TF-1 Human erythroleukemic cells. The ED₅₀ for this effect is 2.64 x 10⁻⁵ ng/mL, corresponding to a specific activity of 9.47 x 10⁴ units/mg.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081