

Human Erythropoietin/EPO protein (Recombinant) (No-Tag) (STJP002889)

STJP002889

GENERAL INFORMATION

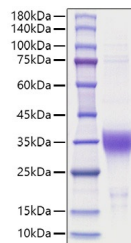
Product Type	Proteins
Short Description	
Host/Source	HEK293 cells

PRODUCT PROPERTIES

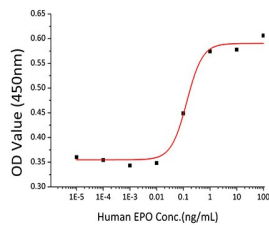
Concentration	
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Purification	
Dilution Range	> 92% by SDS-PAGE.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2056
Gene Symbol	EPO
Uniprot ID	EPO_HUMAN
Immunogen Sequence	



Recombinant Human Erythropoietin/EPO Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 30-38 kDa.



Recombinant Human EPO stimulates cell proliferation of the TF-1 human erythroleukemic cells. The ED₅₀ for this effect is 0.07 ± 0.27 ng/mL, corresponding to a specific activity of 3.70 × 10⁶ 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.
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