

Human Pro-neuregulin-1/NRG1 (Beta1) protein (Recombinant) (N-hFc) (STJP002948)

STJP002948

GENERAL INFORMATION

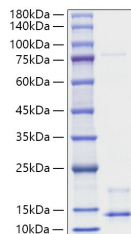
Product Type	Proteins
Short Description	
Host/Source	HEK293 cells

PRODUCT PROPERTIES

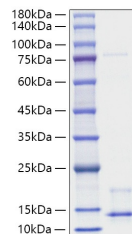
Concentration	
Formulation	Lyophilised from a 0.22 M filtered solution of PBS, pH 7.4.
Purification	
Dilution Range	> 92% by SDS-PAGE.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

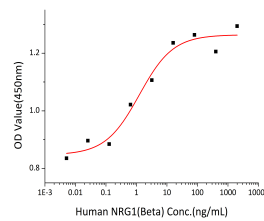
Gene ID	3084
Gene Symbol	NRG1
Uniprot ID	NRG1_HUMAN
Immunogen Sequence	



Recombinant Human Pro-neuregulin-1/NRG1 (Beta1) Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 10-15 kDa.



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Recombinant Human Pro-neuregulin-1/NRG1 (Beta1) stimulates serum-free cell proliferation assay using MCF-7 human breast cancer cells. The ED₅₀ for this effect is typically 0.62-2.48 ng/mL, corresponding to a specific activity of 4.03Aa10⁻⁵-1.61Aa10⁻⁶ 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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