

Human Heregulin Beta-1 protein (active)

Cat. No. GTX65114-pro

Applications	Functional Assay	Package
Species	Human	50 µg

PRODUCT

Summary	Recombinant Human Heregulin-beta1 (HRG1-beta1) is a 7.5 kDa polypeptide consisting of only the EGF domain of heregulin-beta1 (65 amino acid residues).
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Applications

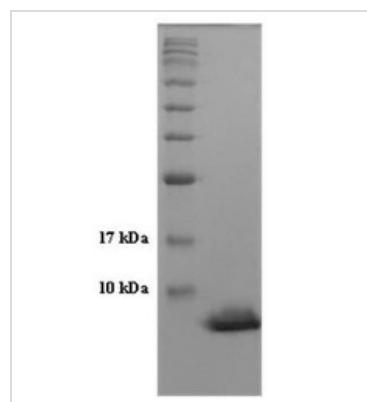
Application Note

The ED₅₀ was determined by the dose-dependent stimulation of the proliferation of human MCF-7 cells is < 0.5 ng/ml, corresponding to a specific activity of > 2 x 10⁶ units/mg.

Properties

Form	Lyophilized powder
Buffer	Batch dependent (please contact us for details)
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.
Expression System	E. coli
Purity	≥98% by SDS-PAGE and HPLC.
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

DATA IMAGES



GTX65114-pro Image

SDS-PAGE (15%) of purified HRG1-β protein:

Lane 1: Marker

Lane 2: HRG1-β protein (257-382 aa): 20 µg



For full product information, images and publications, please visit our [website](#).

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