

Specification Sheet

Product Name: **Heregulin beta -1 human**
Specifications & Purity: for cell culture, Recombinant, Animal Free, $\geq 98\%$ (SDS-PAGE&HPLC),
expressed in *E. coli*
SKU # **H755853Z**

Parameter	Limit Values
Biological Activity(Determined by its ability to stimulate the proliferation of human MCF-7 cells. The expected ED50 is ≤ 0.5 ng/mL, corresponding to a specific activity of $\geq 2 \times 10^6$ units/mg)	pass
Endotoxin(Endotoxin level is < 0.01 ng/ μ g of protein(< 0.1 EU/ μ g).)	pass
Purity($\geq 98\%$ by SDS-PAGE gel and HPLC analyses.)	pass
Appearance(H755853Z)	solid