CREATIVE BIOMART®
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Product Information

Recombinant Human ErbB4, His tagged

Product Information

Catalog#	MK0351H
Product Name	Recombinant Human ErbB4, His tagged
Product Overview	Recombinant Human ErbB4 (NP_005226.1) (Met1-Arg649), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Description	ErbB4, also known as Her4, is a member of the tyrosine kinase receptors (RTK) and the epidermal growth factor receptor (EGFR) subfamily, and appears to play important roles in differentiation, development and certain carcinomas. It is a single transmembrane-span type I glycoprotein structurally consisting of multiple cysteine rich domains, a transmembrane domain, a tyrosine kinase domain, a phosphotidylinositol-3 (PI-3) kinase binding site and a PDZ domain binding motif. However, the last two domains are ab
Source	HEK293 cells
Species	Human
Tag	His
Formulation	Lyophilized from a 0.2μm filtered solution of PBS, pH 7.4.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant human ERBB4 is a disulfide-linked homodimer. The reduced monomer comprises 635 amino acids and has a predicted molecular mass of 71.1 kDa. The apparent molecular mass of the protein is approximately 102 kDa in SDS-PAGE under reducing conditions.
Stability	Samples are stable for up to twelve months from date of receipt at -70℃.
Endotoxin	Less than 1.0 EU per μg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures.Aoid repeated freeze-thaw cycles.

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