

Recombinant human Her-2 protein (His tag)

Description

Product name	Recombinant human Her-2 protein (His tag)
Catalog#	ABT-9022
Known as	Receptor tyrosine-protein kinase erbB-2; MLN 19; CD340; yrosine kinase-type cell surface receptor HER2
Expression system	HEK 293 cells
Tags	His tag C-terminus

Specifications

SDS-PAGE	100 kDa, reducing conditions
Purity	>95% SDS-PAGE
Form	Lyophilized powder

Stability and Storage

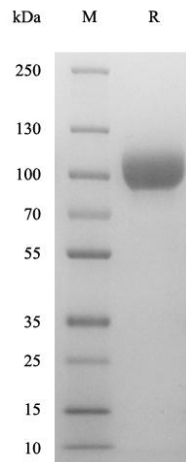
Storage	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
Stability	Aliquot and store at -20°C for 12 months.
Constituents	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 and 5% trehalose.

General information

Function	Protein tyrosine kinase that is part of several cell surface receptor complexes, but that apparently needs a coreceptor for ligand binding. Essential component of a neuregulin-receptor complex, although neuregulins do not interact with it alone. GP30 is a potential ligand for this receptor. Regulates outgrowth and stabilization of peripheral microtubules (MTs).
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Images

For research use only.



Human Her-2 (His Tag) on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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