



Creative Enzymes

Diagnostic Enzymes

Human HER2 Protein (HIS-Tag), Recombinant

Product Information

Cat#	TRA-305
Specification	5µg(min)
Description	The cytoplasmic domain of human HER2, containing the P1170A variant, was produced as an N-terminally His-tagged protein 67 kDa using a baculovirus expression system. The His-tagged HER2 protein was isolated via Ni-NTA affinity chromatography.
Applications	For use as a positive control in HER2 detection assays for breast and gastric cancer companion diagnostics.
Synonyms	ERBB2, CD340, HER-2, HER-2/neu, HER2, MLN19, NEU, NGL, TKR1
Source	Insect (sf21)
Molecular Weight	67 kDa
Class	Receptor Tyrosine Kinase
Group	TK
Family	EGFR
Gene Name	ERBB2 erb-b2 receptor tyrosine kinase 2
Sequence	676-1255 (end)
Accession Number	NP_004439.2
Tag	HIS-Tag
Tag Location	N-terminal His
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 5 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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