



Creative Enzymes

Diagnostic Enzymes

Human EGFR Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-188
Specification	5µg(min)
Description	The cytoplasmic domain of human EGFR was expressed as an N-terminal GST fusion protein 89 kDa in a baculovirus expression system. GST-EGFR was purified by glutathione sepharose chromatography.
Applications	For use as a positive control in EGFR mutation detection kits for NSCLC companion diagnostics.
Synonyms	EGFR, ERBB, ERBB1, HER1, NISBD2, PIG61, mENA
Source	Insect (sf21)
Molecular Weight	89 kDa
Class	Receptor Tyrosine Kinase
Group	TK
Family	EGFR
Gene Name	EGFR epidermal growth factor receptor
Sequence	669-1210 (end)
Accession Number	NP_005219.2
Tag	GST-Tag
Tag Location	N-terminal GST
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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