



Human FGFR2 Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-242
Specification	10µg(min)
Description	The cytoplasmic domain of human FGFR2 was produced as an N-terminal DYKDDDDK-tagged, biotinylated protein 52 kDa using a baculovirus expression system. After purification with DYKDDDDK tag antibody agarose and activation with ATP, the activated protein was isolated by gel filtration.
Applications	For use as a positive control in FGFR2 mutation detection assays for cholangiocarcinoma and gastric cancer diagnosis.
Synonyms	FGFR2, BBDS, BEK, BFR-1, CD332, CEK3, CFD1, ECT1, JWS, K-SAM, KGFR, TK14, TK25
Source	Insect (sf21)
Molecular Weight	52 kDa
Class	Receptor Tyrosine Kinase
Group	TK
Family	FGFR
Gene Name	FGFR2 fibroblast growth factor receptor 2
Sequence	399-821 (end)
Accession Number	NP_000132.3
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
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.