



Human IGF1R Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-307
Specification	10µg(min)
Description	The cytoplasmic domain of human IGF1R was produced as an N-terminal DYKDDDDK-tagged, biotinylated protein 50 kDa using a baculovirus expression system. Following 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 IGF1R detection assays for cancer and metabolic disorder research.
Synonyms	IGF1R, CD221, IGFI, IGFR, JTK13, MGC18216
Source	Insect (sf21)
Molecular Weight	50 kDa
Class	Receptor Tyrosine Kinase
Group	TK
Family	InsR
Gene Name	IGF1R insulin like growth factor 1 receptor
Sequence	959-1367 (end)
Accession Number	NP_000866.1
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.