

[Go to Product page](#)

Datasheet for ABIN7505197

IGF1R Protein (AA 741-1036) (His tag)

Overview

Quantity:	100 µg
Target:	IGF1R
Protein Characteristics:	AA 741-1036
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGF1R protein is labelled with His tag.

Product Details

Sequence:	Asp 741-Asn 1036
Characteristics:	A DNA sequence encoding the Human IGF1R/CD221/IGF-I R protein (P08069) (741D-1036N) was expressed with N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IGF1R
Alternative Name:	IGF1R (IGF1R Products)
Background:	Background: The insulin-like growth factor-1 receptor (IGF1R) is a transmembrane tyrosine kinase involved in several biological processes including cell proliferation, differentiation, DNA repair, and cell survival. This a disulfide-linked heterotetrameric transmembr Synonym: CD221 antigen, CD221, IGF1R, IGF-1R, IGF-I R, IGF-I receptor, IGFI R, IGF-IR, IGFR,

Target Details

	insulin-like growth factor 1 receptor, JTK13
Molecular Weight:	32.45 kDa
UniProt:	P08069
Pathways:	RTK Signaling , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Autophagy

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months