

Datasheet for ABIN7597373
PRLHR Protein (AA 1-60) (Fc Tag)



[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	PRLHR
Protein Characteristics:	AA 1-60
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRLHR protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human PRLHR Protein with C-terminal human Fc tag
Sequence:	PRLHR(Met1-Lys60) hFc(Glu99-Ala330)
Purity:	The purity of the protein is greater than 90 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	PRLHR
Alternative Name:	PRLHR (PRLHR Products)
Background:	GR3, GPR10, PrRPR Predicted to enable neuropeptide binding activity and neuropeptide receptor activity. Predicted to be involved in G protein-coupled receptor signaling pathway. Predicted to act upstream of or within feeding behavior and hormone metabolic process. Located in cilium. Implicated in

Target Details

	hypertension. [provided by Alliance of Genome Resources, Nov 2024]
Molecular Weight:	predicted molecular mass of 32.1 kDa after removal of the signal peptide.
UniProt:	P49683
Pathways:	Feeding Behaviour

Application Details

Application Notes:	Extracellular Domain Proteins (ECD) can be used as: <ul style="list-style-type: none">• Immunogens for antibody drug development• Reagents used for CAR-T positive cell monitoring• Reagents for antibody screening and functional testing• Reagents for antibody affinity measurement
Comment:	The protein was made using HEK293 mammalian cell secretion expression system to ensure the close-to-native structures and post-translational modifications of the target protein.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months