Datasheet for ABIN7092714

AMHR2 Protein (Fc Tag)

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Overview

Quantity:	100 µg
Target:	AMHR2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AMHR2 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human AMHR2 Protein with C-terminal human Fc tag
Specificity:	AMHR2 (Pro18-Leu149) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	AMHR2
Alternative Name:	AMHR2 (AMHR2 Products)
Background:	Synonymes: AMHR, MISR2, MISRII, MRII Description: This gene encodes the receptor for the anti-Mullerian hormone (AMH) which, in addition to testosterone, results in male sex differentiation. AMH and testosterone are

Target Details

	produced in the testes by different cells and have different effects. Testosterone promotes the development of male genitalia while the binding of AMH to the encoded receptor prevents the development of the mullerian ducts into uterus and Fallopian tubes. Mutations in this gene are associated with persistent Mullerian duct syndrome type II. Alternatively spliced transcript variants encoding different isoforms have been identified.
Molecular Weight:	predicted molecular mass of 40.3 kDa after removal of the signal peptide.The apparent molecular mass of AMHR2-hFc is 55 kDa due to glycosylation.
Gene ID:	269
UniProt:	Q16671

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
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