

AMHR2 recombinant protein

Human AMHR2 Protein, hFc Tag

CATALOG #
AAA47362

HOST
HEK293 cells

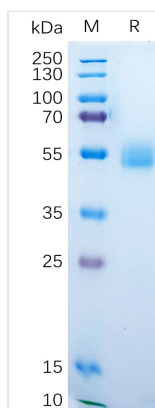
PRODUCT SYNONYMS

AMHR2; Human AMHR2 Protein; hFc Tag; AMHR; MISR2; MISRII; MRII; AMHR2 recombinant protein

PRODUCT SPECIFICATIONS

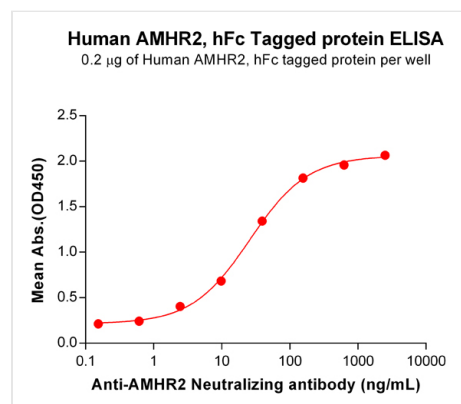
Host	HEK293 cells
Purity/Purification	>95%. Affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	AMHR2(Pro1 8-Leu149)+ hFc(Glu99- Ala330)
Origin	Human
Reconstitution	Reconstitute with deionized water
Tag	C-Human Fc tag
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

Figure 1. Human AMHR2 Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human AMHR2 Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for AMHR2 recombinant protein

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 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	257743467
NCBI GeneID	269
NCBI Accession #	NP_001158162.1
NCBI GenBank Nucleotide #	NM_001164690.1
UniProt Accession #	Q16671; Q13762; Q647K2; A0AVE1; B9EGB7; E9PGD2; F8W1D2
Molecular Weight	51,827 Da
NCBI Official Full Name	anti-Muellerian hormone type-2 receptor isoform 2
NCBI Official Synonym Full Names	anti-Mullerian hormone receptor type 2
NCBI Official Symbol	AMHR2
NCBI Official Synonym Symbols	AMHR; MRII; MISR2; MISRII
NCBI Protein Information	anti-Muellerian hormone type-2 receptor
UniProt Protein Name	Anti-Muellerian hormone type-2 receptor
UniProt Gene Name	AMHR2
UniProt Synonym Gene Names	AMHR; MISR2; AMH type II receptor; MISRII; MRII
UniProt Entry Name	AMHR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/amhr2-recombinant-protein-hek293/47362>