

Recombinant Mouse Amhr2 Protein, MYC/DDK-tagged

Cat. No. Amhr2-474M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse anti-Mullerian hormone type 2 receptor (Amhr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for anti-Muellerian hormone.
Molecular Mass	61.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Amhr2 anti-Mullerian hormone type 2 receptor [Mus musculus (house mouse)]
Official Symbol	Amhr2
Synonyms	Amhr2; anti-Mullerian hormone type 2 receptor; C14; Mrii; Misiir; Misrii; anti-Muellerian hormone type-2 receptor; AMH type II receptor; MIS type II receptor; anti-Muellerian hormone type II receptor; anti-Mullerian hormone type 2 receptor delta 2; anti-Mullerian hormone type 2 receptor delta 9/10; EC 2.7.11.30
Gene ID	110542
mRNA Refseq	NM_144547
Protein Refseq	NP_653130
UniProt ID	Q8K592

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