

Product datasheet for TP525496

Amhr2 (NM_144547) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse anti-Mullerian hormone type 2 receptor (Amhr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225496 protein sequence Red =Cloning site Green =Tags(s)

MLGTLGLWTLTPAAAQVSPNRRTCFFEAPGVRGSKTLGEMVDAGPGPPKIRCLYSHCCFGIWNLTHG
RAQVEMQGCRRDSEPGCESLHCDPVPRAHPNPSSTLFTCSCGTDFCNANYSHLPPSGNQGAPGPQEPQ
AT

PGGPVWMALLLLGMFLVLLSSIILALLQRKACRVQGGSDPEPGSGGDCSEELPELAELRFSQVIQEGGH
AVVWAGRLQGEMVAIKAFPPRAVAQFRAERAVYQLLGLQHDHIVRFITAGQGGPGLPSGPLLVELYPK
GSLCHYLTQYTSDWGSSLRMALSLEGLAFLHEERWQDGQYKPGIAHRDLSSQNVLIREDRSCAIGDLGL
ALVLPGLAQPALAPTQPRGPAAILEAGTQRYMAPELLDKTLDLQDWGTALQRADVLSLALLWEILSRC
SDLRPDHRPPPFQLAYEAEELGSNPSACELWALAVEERKRPNIPSTWSCSATDPRGLRELLEDWCWDADPEA
RLTAECVQQLAALAYPHGASSFPESPQGPCPENCLAPASAVFPCRPQSSCLLSVQQGPGSRSPDPVGD
TVQVYVNE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	61.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_653130
Locus ID:	110542
UniProt ID:	Q8K592
RefSeq Size:	1947
Cytogenetics:	15 57.58 cM
RefSeq ORF:	1704
Synonyms:	Misiir; Misrii; Mrii
Summary:	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.[UniProtKB/Swiss-Prot Function]