

Product datasheet for **TP507391**

Rxrg (NM_001159731) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse retinoid X receptor gamma (Rxrg), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207391 protein sequence Red =Cloning site Green =Tags(s)

MYGNYSHFMKFPTGFGGSPGHTGSTSMSPSVALPTGKPMDSHPSTYDTPVSAPRTLSAVGTPLNALGSPY
RVITSAMGPPSGALAAPPGINLVAPPSSQLNVVNSVSSSEDIKPLPGLPGIGNMNPSTSPGSLVKHICA
ICGDRSSGKHVYVYSCGCKGFFKRTIRKDLIYTCRDNKDCLIDKRQRNRCQYCRYQKCLVMGMKREAVQ
EERQSRERAESEAEACASSHEDMPVERILEAE LAVEPKTESYGD MNVENSTNDPVTNICHAAADKQLFTL
VEWAKRIPHFSDLTLEDQVILLRAGWNELIASFSHRVSVQDGILLATGLHVHRSSAHSAGVGSIFDRV
LTELVSMMKDMQMDKSELGCLRAIVLFPDAKGLSNPSEVETLREKVYATLEAYTKQKYPEQPGRFAKLL
LRLPALRSIGLKCLEHLFFFKLIIGDTPIDSFLEMEMLETPLQIT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	50.9 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.
RefSeq:	NP_001153203
Locus ID:	20183



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UniProt ID: [P28705](#), [E9Q9V9](#)

RefSeq Size: 1695

Cytogenetics: 1 74.99 cM

RefSeq ORF: 1392

Synonyms: Nr2b3

Summary: Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. The high affinity ligand for RXRs is 9-cis retinoic acid (By similarity).[UniProtKB/Swiss-Prot Function]