Nuclear receptor ROR-gamma (Rorc) Recombinant Protein | Rorc recombinant protein

Recombinant Mouse Nuclear receptor ROR-gamma (Rorc)

CATALOG #	HOST
AAA113727	**E Coli or Yeast or Baculovirus or Mammalian Cell**

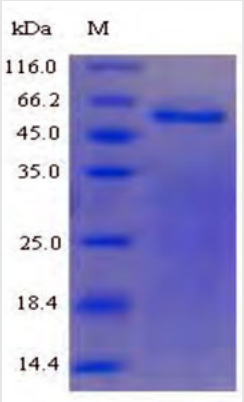
PRODUCT SYNONYMS

Nuclear receptor ROR-gamma (Rorc); Recombinant Mouse Nuclear receptor ROR-gamma (Rorc); Rorc recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-516. Full length.
Sequence	MDRAPQRHHR TSRELLAAKK THTSQIEVIP CKICGDKSSG IHYGVITCEG CKGFFRRSQQ CNVAYSCTRQ QNCPIDRTSR NRCQHCRLQK CLALGMSRDA VKFGRMSKKQ RDSLHAEVQK QLQQQQQQEQ VAKTPPAGSR GADTLTYTLG LSDGQLPLGA SPDLPEASAC PPGLLRASGS GPPYSNTLAK TEVQGASCHL EYSPERGKAE GRDSIYSTDG QLTLGRCGLR FEETRHPELG EPEQGPDSHC IPSFCSAPEV PYASLTDIEY LVQNVCKSFR ETCQLRLEDL LRQRTNLFSR EEVTSYQRKS MWEMWERCAH HLTEAIQYVV EFAKRLSGFM ELCQNDQIIL LTAGAMEVVL VRMCRAYNAN NHTVFFEGKY GGVELFRALG CSELISSIFD FSHFLSALCF SEDEIALYTA LVLINANRPG LQEKRRVEHL QYNLELAFHH HLCKTHRQGL LAKLPPKGKL RSLCSQHVEK LQIFQHLHPI VVQAAFPPLY KELFSTDVES PEGLSK
Sequence Length	516
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Rorc recombinant protein	This protein is a DNA-binding transcription factor and is a member of the NR1 subfamily of nuclear hormone receptors. The specific functions of this protein are not known; however, studies of a similar gene in mice have shown that this gene may be essential for lymphoid organogenesis and may play an important regulatory role in thymopoiesis. In addition, studies in mice suggest that This protein may inhibit the expression of Fas ligand and IL2. Two transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	657188850
NCBI GeneID	19885
NCBI Accession #	NP_001280663.1
NCBI GenBank Nucleotide #	NM_001293734.1
UniProt Accession #	P51450; Q3U513; Q61027; Q91YT5; Q9QXD9; Q9R177; E9Q8I1
Molecular Weight	60.1 kDa
NCBI Official Full Name	nuclear receptor ROR-gamma isoform 2
NCBI Official Synonym Full Names	RAR-related orphan receptor gamma
NCBI Official Symbol	Rorc
NCBI Official Synonym Symbols	TOR; Thor; Nr1f3; RORgamma
NCBI Protein Information	nuclear receptor ROR-gamma
UniProt Protein Name	Nuclear receptor ROR-gamma
UniProt Gene Name	**Rorc**
UniProt Synonym Gene Names	Nr1f3; Rorg; Thor; TOR

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://stage.aaabiotech.com/rorc-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113727