

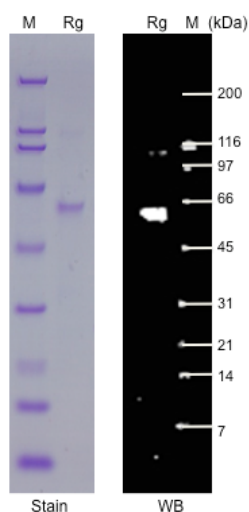
Recombinant 6H-RORgt

Catalog Number	Size
AG218-20	20ug
AG218-100	100ug
AG218-B	Bulk

Specifications and Use

Description

Recombinant 6H-RORgt protein produced in E.coli is a single, non-glycosylated, polypeptide chain with a 6His tag at the N-terminus. It contains 509 (12+497) amino acids, and having a predicted molecular mass of approximately 45.8kD, but migrates in SDS-PAGE with an apparent molecular mass of 60kDa.



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MHHHHHHGGGEFMRTQIEVIPCKICGDKSSGIHYGVITCEGCKGFFRRSQ
RCNAAYSCTROQNCPIDRTSRNRCQHCRLOKCLALGMSRDAVKFGRMSKK
QRDSLHAEVQKQLQORQQQQQEPVVKTPPAGAQQADTLTYTLGLPDGQLP
LGSSPDLPEASACPPGLLKASGSGPSYSNNLAKAGLNGASCHLEYSPERG
KAEGRESFYSTGSQQLTPDRCGLRFEEHRHPGLGELGQGPDSYGSPSFRST
PEAPYASLTEIEHLVQSVCKSYRETCQLRLEDLLRQRSNIFSREEVTGYQ
RKSMWEMWERCAHHLTEAIQYVVEFAKRLSGFMELCQNDQIVLLKAGAME
VVLVRMCRAYNADNRVTFEFGKYGGMELFRALGCSELISSIFDFSHLSLA
LHFSEDEIALYALVVLINAHRPGLQEKRKVEQLQYNLELAFHHHLCKTHR
QSILAKLPPKGLRSLCSQHVERLQIFQHLHPIVVQAAPPLYKELFSTE
TESPVGLSK*
  
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Accession Number

NM_103113

Source

E. coli.

Molecular Mass

Approximately 60kDa.

Purity

≥90%, as determined by SDS-PAGE.

Biological Activity

Recombinant 6H-RORgt protein is ideal for the studies of protein-protein interactions and other related function assays.

Formulation

10mM HEPES-Na (pH7.9), 150mM NaCl and 3mM EDTA.

Storage

The protein sample can be stored under sterile conditions at 2- 8°C for one month or at -20°C to -70°C for three months without detectable loss of activity.

Avoid repeated freeze-thaw cycles.¹

Special Notes

FOR RESEARCH USE ONLY