

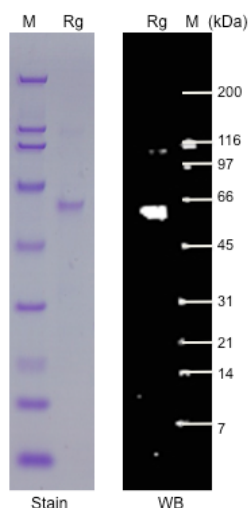
## Recombinant 6H-RORgt

Catalog Number	Size
AG218-10	10ug
AG218-25	25ug
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
RCNAAYSCTRQONCPIDRTSRNRCQHCRLOKCLALGMSRDAVKFGRMSKK
QRDSLHAEVQKLOQRQOQQOQEPVVKTPPAGAQQADTLTYTLGLPDGQLP
LGSSPDLPEASACPPGLLKASGSGPSYSNNLAKAGLNGASCHLEYS PERG
KAEGRESFYSTGSQ LTPDRCGLRFEEHRHPGLGELGQGPDSYGSPSFRST
PEAPYASLTEIEHLVQSVCKSYRETCQLRLEDLLRQRSNIFSR EEV TGYQ
RKSMWEMWERCAHHLTEAIQYVVEFAKRLSGFMELCQNDQIVLLKAGAME
VVLVRCRAYNADNR TVFFEGKYGGMELFRALGCSELISSIFDFSHLSA
LHFSEDEIALY TALVLINAH RPGLQEK RKVEQLQYNLELAFHHHLCKTHR
QSILAKLPPKGLRSLCSQHVERLQIFQHLHPIVVQAAPPLYKELFSTE
TESPVGLSK*
  
```

#### 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.**<sup>1</sup>

### Special Notes

**FOR RESEARCH USE ONLY**