

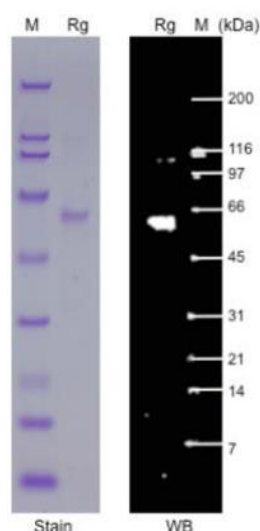
Nrf2(Human Recombinant)

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.



MHHHHHHGGGEFMRTQIEVIPCKICGDKSSGIHYGVITCEGCKGFFRRSQRCN
AAYSCTRQQNCPIDRTSRNRCQHCRLQKCLALGMSRDAVKFGRMSKKQRDSLH
AEVQKQLQQRQQQQQEPVVKTPPAGAQQGADTLTYTLGLPDGQLPLGSSPDLP
ASACPPGLLKASGSGPSYSNNLAKAGLNGASCHLEYS PERGKAEGRESFYSTG
SQLTPDRCGLRFEEHRHPGLGELGQGPDSYGSPSFRSTPEAPYASLTEIEHLV
QSVCKSYRETCQLRLEDLLRQRSNIFSRREEVTGYQRKSMWEMWERCAHHLTEA
IQYVVEFAKRLSGFMELCQNDQIVLLKAGAMEVVLVRMCRAYNADNRTVFFEG
KYGGMELFRALGCSELISSIFDFSHSLALHFSEDEIALYALVLINAHRLPGL
QEKRKVEQLQYNLELAFHHHLCKTHRQSILAKLPPKGKLRSLCSQHVERLQIF
QHLHPIVVQAAFPPLYKELFSTETESPVGLSK*

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°o C for one month or at -80°o C for 12 months without detectable loss of activity. Avoid repeated thaw-freeze cycles.

Special Notes

FOR RESEARCH ONLY