

Nuclear respiratory factor 1 Recombinant Protein | Nrf1 recombinant protein

Recombinant Mouse Nuclear respiratory factor 1

CATALOG # AAA116612	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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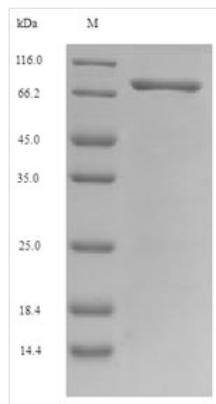
PRODUCT SYNONYMS

Nuclear respiratory factor 1; Recombinant Mouse Nuclear respiratory factor 1; NRF-1; Alpha palindromic-binding protein; Alpha-pal; Nrf1 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	1-503. Full Length
Sequence	MEEHGVQTQE HMATIEAHAV AQQVQVHVA TYTEHMSLSA DEDSPSSPED TSYDDSDILN STAADEVTAH LAAAGPVGMA AAAAVATGKK RKRPHVFESN PSIRKRQQR LLRKLRLATLD EYTTRVGQQA IVLCISPSKP NPVFKVFGAA PLENNVRKYK SMILEDLESA LAEHAPAPQE VNSELPLTI DGIPVSVDKM TQAQLRAFIP EMLKYSTGRG KPGWKGESCK PIWWPEDIPW ANVRSDVRTE EQKQRVSWTQ ALRTIVKNCY KQHGREDLLY AFEDQQTQTQ ATTTSHIAHL VPSQTVVQTF SNPDGTVSLI QVGTGATVAT LADASELPTT VTVAQVNYS VADGEVEQNW ATLQGGGEMTI QTTQASEATQ AVASLAEAAV AASQEMQQGA TVTMALNSEA AAHAVATLAE ATLQGGGQIV LSGETAAAVG ALTGVQDANG LVQIPVSMYQ TVVTSLAQGN GPVQVAMAPV TTRISDSAVT MDGQAVEVVT LEQ
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Nrf1 recombinant protein	Transcription factor that activates the expression of the EIF2S1 (EIF2-alpha) gene. Links the transcriptional modulation of key metabolic genes to cellular growth and development. Implicated in the control of nuclear genes required for respiration, heme biosynthesis, and mitochondrial DNA transcription and replication
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Product Categories/Family for Nrf1 recombinant protein	Epigenetics and Nuclear Signaling
References	"Coding sequence, chromosomal localization, and expression pattern of Nrf1: the mouse homolog of Drosophila erect wing." Schaefer L., Engman H., Miller J.B. Mamm. Genome 11:104-110(2000)

NCBI AND UNIPROT INFORMATION

NCBI GeneID	18181
UniProt Accession #	Q9WU00 ; Q9CXE4
Molecular Weight	55.6 kDa
NCBI Official Synonym Full Names	nuclear respiratory factor 1
NCBI Official Symbol	Nrf1
NCBI Official Synonym Symbols	C87038; D6Ertd415e
NCBI Protein Information	nuclear respiratory factor 1
UniProt Protein Name	Nuclear respiratory factor 1
UniProt Gene Name	Nrf1
UniProt Synonym Gene Names	NRF-1; Alpha-pal
UniProt Entry Name	NRF1_MOUSE

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://www.aaabiotech.com/nrf1-recombinant-protein-e-coli/116612>