

Recombinant Human IRG1 protein, His-tagged

Cat. No. IRG1-10H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRG1(aa 1-481) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-481 a.a.
Description	IRG1 was an important protein in many functions.
Form	Tris-based buffer,50% glycerol
AA Sequence	<p>MMLKSITESF ATAIHGLKVG HLTDRVIQRS KRMILDTLGA GFLGTTTEVF HIASQYSKIY SSNISSTVWG QPDIRLPPTY AAFVNGVAIH SMDFDDTWHP ATHPSGAVLP VLTALAEALP RSPKFSGLDL LLAFNVGIEV QGRLLHFAKE ANDMPKRFHP PSVVGTLGSA AAASKFLGLS STKCREALAI AVSHAGAPMA NAATQTKPLH IGNAAKHGIE AAFLAMLGLQ GNKQVLDLEA GFGAFYANYS PKVLPSIASY SWLLDQQDVA FKRFP AHLST HWVADAAASV RKHLVAERAL LPTDIYIKRIV LRIPNVQYVN RFPVSEHEA RHSFQYVACA MLLDGGITVP SFHECQINRP QVRELLSKVE LEYPPDNLPS FNILYCEISV TLKDGATFTD RSDTFYGHWR KPLSQEDLEE KFRANASKML SWDTVESLIK IVKNLEDLED CSVLTLLKG PSPPEVASNS PACNNSITNL S</p>
Purity	>90%

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade.
GENE INFORMATION	
Gene Name	IRG1 immunoresponsive 1 homolog (mouse) [Homo sapiens]
Official Symbol	IRG1
Synonyms	CAD; cis-aconitate decarboxylase; aconitate decarboxylase; cis-aconitic acid decarboxylase; immune-responsive gene 1 protein homolog
Gene ID	730249
mRNA Refseq	NM_001258406
Protein Refseq	NP_001245335
MIM	615275
UniProt ID	A6NK06
Chromosome Location	13q22.3
Function	2-methylcitrate dehydratase activity; aconitate decarboxylase activity

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