

Datasheet for ABIN7549467 MLF2 Protein (AA 1-248) (His tag)



Overview

Quantity:	1 mg
Target:	MLF2
Protein Characteristics:	AA 1-248
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MLF2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details	
Purpose:	Custom-made recombinat MLF2 Protein expressed in mammalien cells.
Sequence:	MFRFMRDVEP EDPMFLMDPF AIHRQHMSRM LSGGFGYSPF LSITDGNMPG TRPASRRMQQ
	AGAVSPFGML GMSGGFMDMF GMMNDMIGNM EHMTAGGNCQ TFSSSTVISY SNTGDGAPKV
	YQETSEMRSA PGGIRETRRT VRDSDSGLEQ MSIGHHIRDR AHILQRSRNH RTGDQEERQD
	YINLDESEAA AFDDEWRRET SRFRQQRPLE FRRLESSGAG GRRAEGPPRL AIQGPEDSPS
	RQSRRYDW Sequence without tag. The proposed Purification-Tag is based on experiences
	with the expression system, a different complexity of the protein could make another tag
	necessary. In case you have a special request, please contact us.
Characteristics:	Key Benefits:
	Made to order protein - from design to production - by highly experienced protein experts.
	 Protein expressed in mammalien cells and purified in one-step affinity chromatography
	The optimized expression system ensures reliability for intracellular, secreted and

transmembrane proteins.

• State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:	MLF2
Alternative Name:	MLF2 (MLF2 Products)
Background:	Myeloid leukemia factor 2 (Myelodysplasia-myeloid leukemia factor 2)
Molecular Weight:	28.1 kDa
UniProt:	Q15773

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
	as well. As the protein has not been tested for functional studies yet we cannot offer a
	guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months