

Kruppel Like Factor 2, Lung (KLF2) Recombinant Protein | KLF2 recombinant protein

Recombinant Kruppel Like Factor 2, Lung (KLF2)

CATALOG # AAA153583	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Kruppel Like Factor 2; Lung (KLF2); Recombinant Kruppel Like Factor 2; Lung; KLF2 recombinant protein (prokaryotic); Human; LKLF; Lung krueppel-like factor; KLF2 recombinant protein

PRODUCT SPECIFICATIONS

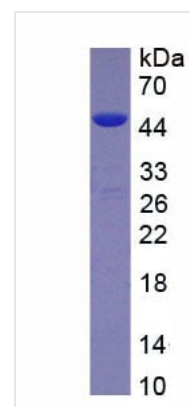
Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Met355
Applicable Applications for KLF2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.9
Subcellular Location	Nucleus
Research Area	Tumor immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

MALSEPILPSTFTASPCREGLQERNPRAEPESGGTDDLNVLDFILSHGLDGLGAEAEPPPPPPPPAFYYPEFGAPPPYSAPA
GGVSELLRPELDAPLGPALHGRFLAPPGRVLKAEPEADGGGCGCAPGLTRGRGLKREGAPCAASCHRGCGRRPPPPDTPL
SPQGPARRLPAPGPRASFPFPPFGPGFAPGQGLHYAPPAPAFGLFDAAAAMALGLAPPAARGLLTPPASPLELLEAKPRGRGRSH
PRKRTATHTCSYAGCGKTYTKSHLKAHLRHTGTGEPYHWDGCGKFAKSEDELTRHYRHTGWRPFQCHLCDAFASDHLALHMK
RHM

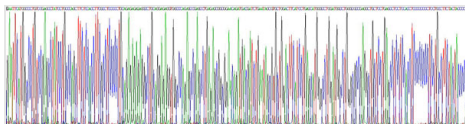
Amino Acid Info

Amino Acid info



SDS-PAGE

Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for KLF2 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706469
NCBI GeneID	10365
NCBI Accession #	NP_057354.1
NCBI GenBank Nucleotide #	NM_016270.3
UniProt Accession #	Q9Y5W3; Q6IPC4; Q9UJS5; Q9UKR6
Molecular Weight	37,420 Da
NCBI Official Full Name	Krueppel-like factor 2
NCBI Official Synonym Full Names	Kruppel-like factor 2
NCBI Official Symbol	KLF2
NCBI Official Synonym Symbols	LKLF
NCBI Protein Information	Krueppel-like factor 2
UniProt Protein Name	Krueppel-like factor 2
UniProt Gene Name	KLF2
UniProt Synonym Gene Names	LKLF

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://stage.aaabiotech.com/klf2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153583>