

Integrin-Linked Kinase (ILK) Recombinant Protein | ILK recombinant protein

Integrin-Linked Kinase (ILK)

CATALOG #
AAA58744

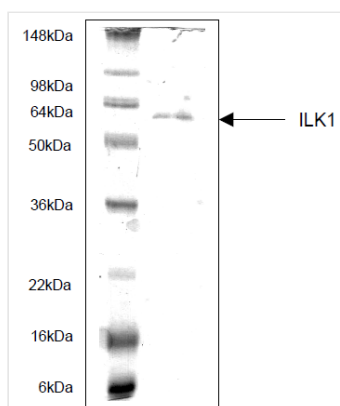
PRODUCT SYNONYMS

Integrin-Linked Kinase (ILK); ILK-1; ILK-2; 59 kDa serine/threonine-protein kinase; p59; p59ILK.; ILK recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% by SDS-PAGE
Form/Format	Liquid
Sequence Length	452
Buffer	Buffered 50% glycerol

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ILK recombinant protein	Integrin-linked kinase (ILK1) is a serine/threonine protein kinase, containing 4 ankyrin-like repeats. ILK1 interacts with the cytoplasmic domains of integrin β 1 and β 3 subunits as well as several adaptors and signalling proteins and acts as a proximal receptor kinase regulating integrin-mediated signal transduction. ILK1 has been reported to regulate a number of biological properties including anchorage-independent cell cycle progression, Tumor cell invasion and apoptosis. Over-expression of ILK1 has been documented in a wide variety of human malignancies. Recombinant ILK1 comprises a 452 amino acid fragment (1-452) corresponding to the mature ILK1 full-length protein and is expressed in E Coli with an amino-terminal hexahistidine tag. This product is not intended for therapeutic use.
Product Categories/Family for ILK recombinant protein	Recombinant Proteins ; Integrin-Linked Kinase 1
References	Hannigan G.E. et al Nature. 1996. 379 (6560): 91-6. Marotta A. et al, BJC 2003 88:1755-1762

NCBI AND UNIPROT INFORMATION

NCBI GI #	3150002
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NCBI GeneID	3611
UniProt Accession #	Q13418; P57043; Q68DZ3; B7Z1I0; B7Z418; D3DQU0
Molecular Weight	36,467 Da
NCBI Official Full Name	integrin-linked kinase
NCBI Official Synonym Full Names	integrin linked kinase
NCBI Official Symbol	ILK
NCBI Official Synonym Symbols	P59; ILK-1; ILK-2; p59ILK; HEL-S-28
NCBI Protein Information	integrin-linked protein kinase
UniProt Protein Name	Integrin-linked protein kinase
UniProt Gene Name	ILK
UniProt Synonym Gene Names	ILK1; ILK2
UniProt Entry Name	ILK_HUMAN

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/ilk-recombinant-protein/58744>