

Recombinant Human ILKAP protein(Met1-His392), His-tagged

Cat. No. ILKAP-1126H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ILKAP (Q9H0C8) (Met 1-His 392) was expressed in HEK293, with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-392 a.a.
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, 20%Glycerol, 1mM DTT, pH 7. 5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human ILKAP comprises 403 amino acids with a predicted molecular mass of 44.3 kDa. The apparent molecular mass of rh ILKAP is approximately 46 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 92 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name ILKAP integrin-linked kinase-associated serine/threonine phosphatase [Homo sapiens]

Official Symbol ILKAP

Synonyms ILKAP; integrin-linked kinase-associated serine/threonine phosphatase; integrin linked kinase associated serine/threonine phosphatase 2C; integrin-linked kinase-associated serine/threonine phosphatase 2C; DKFZP434J2031; FLJ10181; protein phosphatase 2c, delta isozyme; integrin-linked kinase associated phosphatase; ILKAP2; ILKAP3; PP2C-DELTA; MGC4846; DKFZp434J2031;

Gene ID 80895

mRNA Refseq NM_030768

Protein Refseq NP_110395

UniProt ID Q9H0C8

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