

Recombinant Human ITK Protein, MYC/DDK-tagged

Cat. No. ITK-2640H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITK protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes an intracellular tyrosine kinase expressed in T-cells. The protein contains both SH2 and SH3 domains which are often found in intracellular kinases. It is thought to play a role in T-cell proliferation and differentiation.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	71.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ITK IL2-inducible T-cell kinase [Homo sapiens]
Official Symbol	ITK

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Synonyms	EMT; LPFS1; LYK; PSCTK2
Gene ID	3702
mRNA Refseq	NM_005546
Protein Refseq	NP_005537
MIM	186973
UniProt ID	Q08881

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