

Recombinant Human ULK3 (N-His tag)

Cat No:HR2R2052

For research use only

Overview

Quantity	10 ?g
Gene Symbol	ULK3
Gene ID	N/A
Accession	BC157884
Alternative Name	DKFZP434C131
Species	Human
Source	Insect cells
Description	?ULK3 or unc-51-like kinase 3 is a member of the serine/threonine kinase family that is involved in the SHH signaling pathway as a positive regulator of GLI proteins . ULK3 enhances endogenous and over-expressed GLI transcriptional activity in cultured cells and alters its subcellular localization. Furthermore, ULK3 phosphorylates GLI proteins in vitro. ULK3 is widely expressed and its expression is higher in a number of tissues where SHH signaling is known to be active, again suggesting that ULK3 is involved in the SHH pathway as a positive regulator of GLI proteins.
Functions	The specific activity of ULK3 was determined to be 230 nmol /min/mg as per activity assay protocol.
Formulation	50mM sodium, pHosphate, pH 7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 0.25mM DTT, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	51
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.