

## Recombinant Human LATS2 (N-GST tag)

Cat No:HR2R1662

For research use only

### Overview

Quantity	10 ?g
Gene Symbol	LATS2
Gene ID	N/A
Accession	NM_014572
Alternative Name	none
Species	Human
Source	Insect cells
Description	?LATS2 is a serine/threonine protein kinase belonging to the LATS tumor suppressor family. LATS2 interacts with a negative regulator of p53 and function in a positive feedback loop with p53 that responds to cytoskeleton damage and this interaction provokes centrosome/mitotic apparatus dysfunction . LATS2 plays an essential role in the maintenance of mitotic fidelity and genomic integrity .
Functions	The specific activity of LATS2 was determined to be 11 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	110
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.