

Product datasheet for **TP762556**

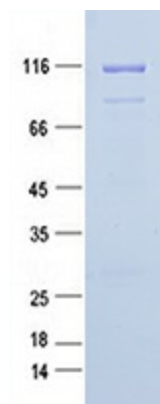
Snf1lk (SIK1) (NM_173354) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human salt-inducible kinase 1 (SIK1), 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of SIK1
Tag:	N-GST and C-HIS
Predicted MW:	84.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50mM Tris, pH8.0, 8M Urea
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_775490
Locus ID:	150094
UniProt ID:	P57059
RefSeq Size:	4706
Cytogenetics:	21q22.3
RefSeq ORF:	2349
Synonyms:	DEE30; MSK; SIK; SIK-1; SIK1B; SNF1LK
Summary:	This gene encodes a serine/threonine protein kinase that contains a ubiquitin-associated (UBA) domain. The encoded protein is a member of the adenosine monophosphate-activated kinase (AMPK) subfamily of kinases that play a role in conserved signal transduction pathways. A mutation in this gene is associated with early infantile epileptic encephalopathy 30. [provided by RefSeq, Nov 2016]
Protein Families:	Druggable Genome, Protein Kinase



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Product images:

Coomassie blue staining of purified SIK1 protein (Cat #TP762556). The protein was produced from E.coli.