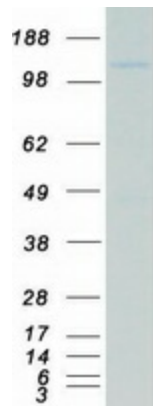


Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_079420
RefSeq Size:	5399
RefSeq ORF:	3732
Synonyms:	8430410J10Rik; LAK
Locus ID:	80216
UniProt ID:	Q96QP1
Cytogenetics:	4q25
Summary:	This gene encodes an alpha kinase. Mice which were homozygous for disrupted copies of this gene exhibited coordination defects (PMID: 21208416). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]
Protein Families:	Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified ALPK1 protein (Cat# [TP309189]). The protein was produced from HEK293T cells transfected with ALPK1 cDNA clone (Cat# [RC209189]) using MegaTran 2.0 (Cat# [TT210002]).