

Product datasheet for **TP762240**

NKF3 kinase family member (PEAK1) (NM_024776) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human NKF3 kinase family member (PEAK1), Asp81-Arg166, with N-terminal His-ABP tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Asp81-Arg166) of PEAK1
Tag:	N-His-ABP (Albumin-Binding Protein)
Predicted MW:	24.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_079052
Locus ID:	79834
UniProt ID:	Q9H792
RefSeq Size:	11576
Cytogenetics:	15q24.3
RefSeq ORF:	5238
Synonyms:	SGK269



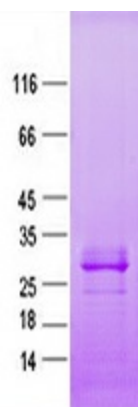
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Summary:

This gene encodes a non-receptor tyrosine kinase that is a member of the new kinase family three (NFK3) family. In migrating cells, the encoded protein is associated with the actin cytoskeleton and focal adhesions and promotes developing focal adhesion elongation. This protein may play a role in the regulation of cell migration, proliferation and cancer metastasis. [provided by RefSeq, Mar 2014]

Protein Families:

Druggable Genome, Protein Kinase

Product images:

Purified recombinant protein PEAK1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.