

OriGene Technologies, Inc.

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Product datasheet for TP760797

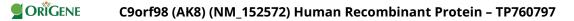
C9orf98 (AK8) (NM_152572) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human adenylate kinase 8 (AK8), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length AK8
Tag:	N-His
Predicted MW:	54.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
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:	<u>NP 689785</u>
Locus ID:	158067
UniProt ID:	<u>Q96MA6</u>
RefSeq Size:	2185
Cytogenetics:	9q34.13
RefSeq ORF:	1437
Synonyms:	AK 8; C9orf98; DDX31



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Summary:Nucleoside monophosphate (NMP) kinase that catalyzes the reversible transfer of the
terminal phosphate group between nucleoside triphosphates and monophosphates. Has
highest activity toward AMP, and weaker activity toward dAMP, CMP and dCMP. Also displays
broad nucleoside diphosphate kinase activity.[UniProtKB/Swiss-Prot Function]

Product images:



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