Recombinant Mouse Ak5 Protein, Myc/DDK-tagged

Cat. No. Ak5-1577M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length adenylate kinase 5 (Ak5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in frontal lobe adult (RPKM 13.7), cortex adult (RPKM 12.2) and 13 other tissues
Molecular Mass	63.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ak5 adenylate kinase 5 [Mus musculus (house mouse)]
Official Symbol	Ak5
Synonyms	AK5; adenylate kinase 5; adenylate kinase isoenzyme 5; AK 5; ATP-AMP transphosphorylase 5
Gene ID	229949
mRNA Refseq	NM_001081277
Protein Refseq	NP_001074746
UniProt ID	Q920P5

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