

Recombinant Full Length Mouse Rpe Protein, Myc/DDK-tagged

Cat. No. Rpe-5580M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ribulose-5-phosphate-3-epimerase (Rpe), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the reversible epimerization of D-ribulose 5-phosphate to D-xylulose 5-phosphate.
Molecular Mass	24.9 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	Rpe ribulose-5-phosphate-3-epimerase [Mus musculus (house mouse)]
Official Symbol	Rpe
Synonyms	RPE; ribulose-5-phosphate-3-epimerase; ribulose-phosphate 3-epimerase; ribulose-5-phosphate-epimerase; 2810429B02Rik; 5730518J08Rik
Gene ID	66646
mRNA Refseq	NM_025683
Protein Refseq	NP_079959
UniProt ID	Q8VEE0

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