

Product datasheet for **TP502734**

Rpe (NM_025683) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse ribulose-5-phosphate-3-epimerase (Rpe), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA >MR202734 protein sequence

Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MASGCKIGPSILNSDLANLGAELRMLDSGADYLHLDVMDGHFVFNITFGHPVWESLRKQLGQDPFFDMH
MMVSRPEQWVKPMAVAGANQYTFHLEATENPGALIKDIRENGMKVGLAIKPGTTVEYLAPWANQIDMALV
MTVEPGFGGQKFMEDMMPKVHWRRTQFPTLDIEVDGGVGPDTVQKCAEAGANMIVSGSAIMRSDDPRAVI
NLLRNVCEAAQKRSLDR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 24.9 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, 100 mM glycine, pH 7.3, 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 after receiving vials.

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_079959](#)

Locus ID: 66646

UniProt ID: [Q8VEE0](#)

RefSeq Size: 2630



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Cytogenetics:	1 C3
RefSeq ORF:	687
Synonyms:	2810429B02Rik; 5730518J08Rik
Summary:	Catalyzes the reversible epimerization of D-ribulose 5-phosphate to D-xylulose 5-phosphate. [UniProtKB/Swiss-Prot Function]