

Product datasheet for **TP720894**

RPE (NM_199229) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human ribulose-5-phosphate-3-epimerase (RPE), transcript variant 1
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Arg228
Tag:	C-His
Predicted MW:	25.9 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_954699
Locus ID:	6120
UniProt ID:	Q96AT9
RefSeq Size:	3265
Cytogenetics:	2q34
RefSeq ORF:	684
Synonyms:	RPE2-1
Summary:	Catalyzes the reversible epimerization of D-ribulose 5-phosphate to D-xylulose 5-phosphate. [UniProtKB/Swiss-Prot Function]
Protein Pathways:	Metabolic pathways, Pentose and glucuronate interconversions, Pentose phosphate pathway



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