Recombinant Human RPE65 protein, His-tagged

Cat. No. RPE65-2372H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPE65 protein(Ser2~Ser533), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser2~Ser533
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	65kDa(Analysis of differences refer to the manual)
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	RPE65 retinal pigment epithelium-specific protein 65kDa [Homo sapiens]

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Official Symbol	RPE65
Synonyms	RPE65; retinal pigment epithelium-specific protein 65kDa; retinal pigment epithelium specific protein (65kD) , RP20; retinoid isomerohydrolase; all trans retinyl palmitate hydrolase; LCA2; rd12; retinol isomerase; p63; RBP-binding membrane protein; all-trans-retinyl-palmitate hydrolase; retinitis pigmentosa 20 (autosomal recessive); retinal pigment epithelium-specific 65 kDa protein; RP20; mRPE65; sRPE65;
Gene ID	6121
mRNA Refseq	NM_000329.2
Protein Refseq	NP_000320.1
MIM	180069
UniProt ID	Q16518

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