

## Recombinant Full Length Human RPE65, Flag-tagged

Cat. No. RPE65-9843HFL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human RPE65, fused with C-terminal Flag tag, was expressed in mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Molecular Mass</b>	60.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Storage</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method
<b>Shipping</b>	The product is shipped with dry ice or equivalent. Upon receipt, store it immediately at the temperature recommended below.
<b>Full Length</b>	Full L.

### GENE INFORMATION

<b>Gene Name</b>	RPE65 retinal pigment epithelium-specific protein 65kDa [ Homo sapiens (human) ]
<b>Official Symbol</b>	RPE65

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**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

**Protein Refseq** NP\_000320

**MIM** 180069

**UniProt ID** Q16518

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