

Recombinant Mouse Rhodopsin (RHO) Protein, His&GST-tagged

Cat. No. RHO-31M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Rhodopsin (RHO) Protein(1-110 aa), fused with N-terminal GST tag and His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-110 aa
Form	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	42.5kDa
Endotoxin	<1.0EU/g
Purity	> 80%
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Rho rhodopsin [<i>Mus musculus</i>]
Official Symbol	RHO
Synonyms	Ops; RP4; Opn2; Noerg1
Gene ID	212541
mRNA Refseq	NM_145383.1
Protein Refseq	NP_663358.1
UniProt ID	P15409
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