

Recombinant Human RHO protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human RHO protein(Met1~Asn73), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Asn73
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	14kDa
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	> 95%
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 20mM Tris, 150mM NaCl (pH8.0) 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 [Homo sapiens (human)]
Official Symbol	RHO
Synonyms	RP4; OPN2; CSNBAD1; RHO
Gene ID	6010
mRNA Refseq	NM_000539
Protein Refseq	NP_000530
MIM	180380
UniProt ID	P08100
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