

Rhodopsin (RHO) Recombinant Protein | RHO recombinant protein

Recombinant Bovine Rhodopsin (RHO)

CATALOG #
AAA230734

HOST
Cell Free Expression

PRODUCT SYNONYMS

Rhodopsin (RHO); Recombinant Bovine Rhodopsin (RHO); RHO recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-348. Full Length
Sequence	MNGTEGPNFY VPFSNKTGVV RSPFEAPQYY LAEPWQFSML AAYMFLIML GFPINFLTLY VTVQHKKLRT PLNYILLNLA VADLFMVFGG FTTTLYTSLH GYFVFGPTGC NLEGFFATLG GEIALWSLVV LAIERYVVVC KPMNSNFRFGE NHAIMGVAFT WVMALACAAP PLVGWSRYIP EGMQCSCGID YYTPHEETNN ESFVIYMFVV HFIIPLIVIF FCYGQLVFTV KEAAQQQES ATTQKAEKEV TRMVIIMVIA FLICWLPYAG VAFYIFTHQG SDFGPIFMTI PAFFAKTSAV YNPVIYIMMN KQFRNCMVT LCCGKNPLGD DEASTTVSKT ETSQVAPA
Species	Bovine
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for RHO recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62460472
NCBI GeneID	509933
NCBI Accession #	NP_001014890.1
NCBI GenBank Nucleotide #	NM_001014890.2
UniProt Accession #	P02699
Molecular Weight	39,008 Da
NCBI Official Full Name	rhodopsin
NCBI Official Symbol	RHO
NCBI Protein Information	rhodopsin
UniProt Protein Name	Rhodopsin
UniProt Gene Name	RHO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/rho-recombinant-protein-cell-free-expression/230734>