

ROR1 recombinant protein

Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 Protein Recombinant

CATALOG #	HOST
AAA76346	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

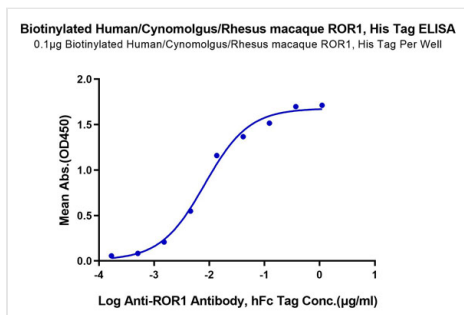
PRODUCT SYNONYMS

ROR1; Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 Protein Recombinant; ROR1 recombinant protein

PRODUCT SPECIFICATIONS

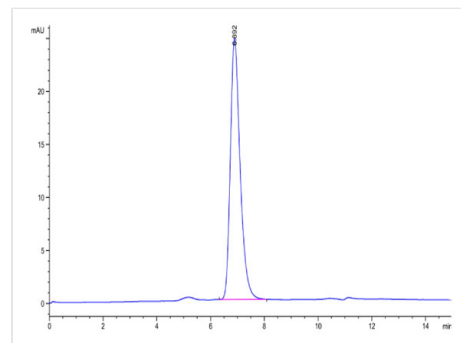
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human/Cynomolgus/Rhesus macaque ROR1 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human/Cynomolgus/Rhesus macaque ROR1 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVI tag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Transferase, Receptor
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM

IMAGES



ELISA

Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 Protein ELISA Data: Immobilized Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 at 1 µg/ml (100% I/Well) on the plate. Dose response curve for Anti-ROR1 Antibody, hFc Tag with the EC₅₀ of 7.7 ng/ml determined by ELISA.



Application Data

Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 Protein SEC-HPLC: The purity of Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 Protein Tris-Bis PAGE
 Biotinylated Human/Cynomolgus/Rhesus macaque ROR1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for ROR1 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118572711
NCBI GeneID	4919
UniProt Accession #	Q01973; P41221
Molecular Weight	937
NCBI Official Full Name	Tyrosine-protein kinase transmembrane receptor ROR1
NCBI Official Synonym Full Names	receptor tyrosine kinase-like orphan receptor 1
NCBI Official Symbol	ROR1
NCBI Official Synonym Symbols	NTRKR1; dJ537F10.1
NCBI Protein Information	tyrosine-protein kinase transmembrane receptor ROR1; neurotrophic tyrosine kinase, receptor-related 1
UniProt Protein Name	Tyrosine-protein kinase transmembrane receptor ROR1
UniProt Gene Name	ROR1
UniProt Synonym Gene Names	NTRKR1
UniProt Entry Name	ROR1_HUMAN

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/ror1-recombinant-protein-hek293-cells/76346>