

ROR2 recombinant protein

Recombinant human ROR2 Protein with C-6xHis ta

CATALOG # AAA47249	HOST HEK293 cells	APPLICATIONS Western Blot
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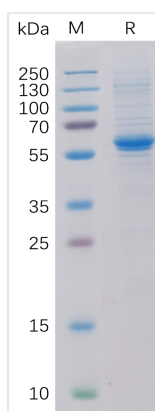
PRODUCT SYNONYMS

ROR2; Recombinant human ROR2 Protein with C-6xHis ta; Human ROR2 Protein; His Tag; ROR2;NTRKR2; ROR2 recombinant protein

PRODUCT SPECIFICATIONS

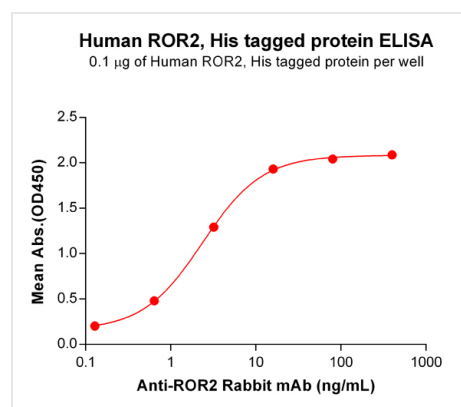
Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-11% trehalose is added as protectants before lyophilization.
Sequence	ROR2(Glu34 -Gly403)
Applicable Applications for ROR2 recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-6xHis tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE

Figure 1. Human ROR2 Protein, His Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human ROR2 Protein, His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for ROR2 recombinant protein	The protein encoded by this gene is a receptor protein tyrosine kinase and type I transmembrane protein that belongs to the ROR subfamily of cell surface receptors. The protein may be involved in the early formation of the chondrocytes and may be required for cartilage and growth plate development. Mutations in this gene can cause brachydactyly type B, a skeletal disorder characterized by hypoplasia/aplasia of distal phalanges and nails. In addition, mutations in this gene can cause the autosomal recessive form of Robinow syndrome, which is characterized by skeletal dysplasia with generalized limb bone shortening, segmental defects of the spine, brachydactyly, and a dysmorphic facial appearance.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90110767
NCBI GeneID	4920
UniProt Accession #	Q01974; Q59GF5; Q5SPI5; Q9HAY7; Q9HB61
Molecular Weight	943
NCBI Official Full Name	Tyrosine-protein kinase transmembrane receptor ROR2
NCBI Official Synonym Full Names	receptor tyrosine kinase-like orphan receptor 2
NCBI Official Symbol	ROR2
NCBI Official Synonym Symbols	BDB; BDB1; NTRKR2
NCBI Protein Information	tyrosine-protein kinase transmembrane receptor ROR2; neurotrophic tyrosine kinase receptor-related 2
UniProt Protein Name	Tyrosine-protein kinase transmembrane receptor ROR2
UniProt Gene Name	ROR2
UniProt Synonym Gene Names	NTRKR2
UniProt Entry Name	ROR2_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.

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Online datasheet: <https://stage.aaabiotech.com/ror2-recombinant-protein-hek293-cells-wb-western-blot/47249>