

ROR1 Protein, Human, Recombinant (aa 453-783, His & GST)

General Information

Synonyms:	NTRKR1;receptor tyrosine kinase-like orphan receptor 1;dJ537F10.1
Protein Construction:	A DNA sequence encoding the human ROR1 (AAA60275.1) (Met453-Asn783) was fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus. Predicted N terminal: Met
Species:	Human
Expression Host:	Baculovirus Insect Cells
Accession:	AAA60275.1
Molecular Weight:	65.3 kDa (predicted); 63 kDa (reducing conditions)

QC Testing

Biological Activity:	The specific activity was determined to be 0.3 nmol/min/mg using MBP as substrate (see Activity Assay Protocol)
Purity:	> 85 % as determined by SDS-PAGE
Endotoxin:	< 1.0 EU/μg of the protein as determined by the LAL method.
Formulation:	Supplied as sterile 20 mM Tris, 500 mM NaCl, 2 mM GSH, 3 mM DTT, 10% glycerol, pH 7.4.

Preparation and Storage

Reconstitution:

A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.

Stability & Storage:

It is recommended to store the product under sterile conditions at -20°C to -80°C. Samples are stable for up to 12 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

Proteins are shipped with blue ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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