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Product Datasheet

Recombinant Human Inactive tyrosine-protein kinase transmembrane receptor ROR1 (ROR1), partial (Active) BYT-ORB1095872

Article Name	Recombinant Human Inactive tyrosine-protein kinase transmembrane receptor ROR1 (ROR1), partial (Active)
Biozol Catalog Number	BYT-ORB1095872
Supplier Catalog Number	orb1095872
Alternative Catalog Number	BYT-ORB1095872-1, BYT-ORB1095872-100, BYT-ORB1095872-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Inactive tyrosine-protein kinase transmembrane receptor ROR1 (ROR1), partial (Active) spans the amino acid sequence from region 30-403aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	44.8 kDa
UniProt	Q01973
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	<p>QETELSVSAELVPTSSWNISSELNKDSYLTLEPMNNITTSLGQTAELHCKVSG NPPPTIRWFKNDAVVQEPRRLSFRSTIYGSRLRIRNLDTDTGYFQCVATNGK EVVSSSTGVLFVKFGPPPPTASPGYSDEYEEDGFCQPYRGIACARFIGNRTVYME SLHMQGEIENQITAAFTMIGTSSHLSDKCSQFAIPSLCHYAFPYCDETSSVPKP RDLCRDECEILENVLCQTEYIFARSNPMILMRLKLPNCE</p>
Application Notes	<p>Biological Origin: <i>Homo sapiens</i> (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized ROR1 at 2 μg/mL can bind anti-ROR1 antibody, the EC50 is 0.2450-0.3416 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference</p>