

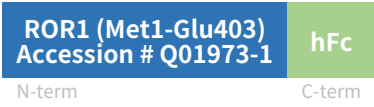
Rev03
Update: Dec,14,2021

DATASHEET

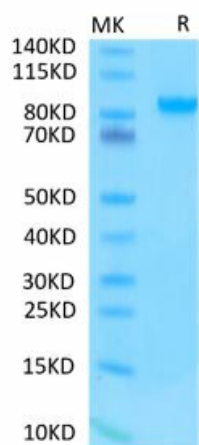
ROR1, hFc, Human

Cat. No.: Z03640

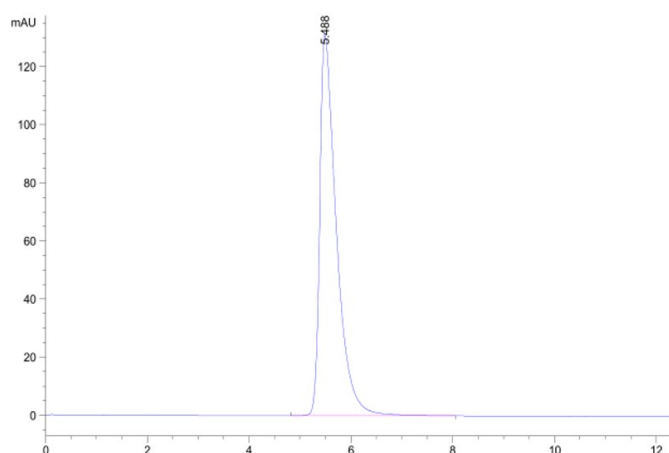
Product Introduction

Species	Human
Protein Construction	
Purity	> 95% as analyzed by SDS-PAGE > 95% as analyzed by HPLC
Endotoxin Level	≤ 1 EU/μg of protein by LAL method
Expression System	Expi293
Apparent Molecular Weight	80~100 kDa, on SDS-PAGE under reducing conditions.
Formulation	Lyophilized from a 0.22 μm filtered solution in PBS, pH 7.4. Normally 5 % trehalose is added as protectant before lyophilization.
Reconstitution	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in distilled water up to 100 μg/ml.
Storage & Stability	Upon receiving, this product remains stable for up to 6 months at -70°C or -20°C. Avoid repeated freeze-thaw cycles.

Examples



Recombinant human ROR1 Protein on SDS-PAGE under reducing conditions, the purity is greater than 95%.



The purity of Recombinant human ROR1 Protein is greater than 95% as determined by SEC-HPLC.

Background

Target Background : ROR1 (Receptor tyrosine kinase-like orphan receptor 1), also known as neurotrophic tyrosine kinase receptor-related 1 (NTRKR1), is a member of the ROR family within the receptor tyrosine kinases (RTK) superfamily. Two ROR family members (ROR1 and ROR2) have been identified and are characterized by the intracellular tyrosine kinase domains, highly related to those of the Trk-family receptor tyrosine kinases, and by the extracellular Frizzled-like cysteine-rich domains and kringle domains, which are common to receptors of the Wnt family members.

Synonyms : EC 2.7.10.1; MGC99659; neurotrophic tyrosine kinase receptor-related 1; Neurotrophic tyrosine kinase, receptor-related 1; NTRKR1; NTRKR1dJ537F10.1; receptor tyrosine kinase-like orphan receptor 1; ROR1; tyrosine-protein kinase transmembrane receptor ROR1

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.