

## Human TRAIL R1/DR4/TNFRSF10A protein (Recombinant) (C-His-Avi) {Biotin} (STJP001687)

STJP001687

### GENERAL INFORMATION

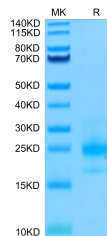
<b>Product Type</b>	Proteins
<b>Short Description</b>	Recombinant-Human TRAIL R1/DR4/TNFRSF10A-C-His-Avi protein was developed from hek293 and has a target region of C-His-Avi. For use in research applications.
<b>Host/Source</b>	HEK293

### PRODUCT PROPERTIES

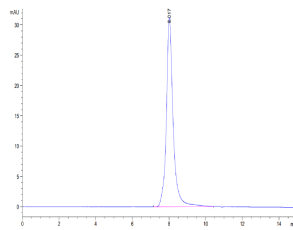
<b>Concentration</b>	
<b>Formulation</b>	Lyophilised from 0.2 µm filtered PBS solution pH7.4.
<b>Purification</b>	
<b>Dilution Range</b>	>95%, as determined by SDS-PAGE and HPLC
<b>Storage</b>	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.
<b>Instruction</b>	

### TARGET INFORMATION

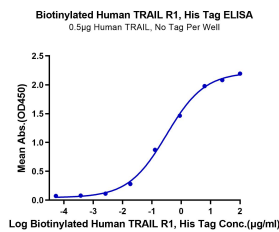
<b>Gene ID</b>	8797
<b>Gene Symbol</b>	TNFRSF10A
<b>Uniprot ID</b>	TR10A_HUMAN
<b>Immunogen Sequence</b>	



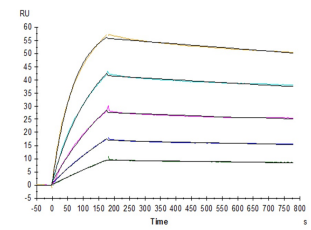
Biotinylated Human TRAIL R1 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Biotinylated Human TRAIL R1 is greater than 95% as determined by SEC-HPLC.



Immunized Human TRAIL, No Tag at 5 Mu g/ml (100 Mu l/well) on the plate. Dose response curve for Biotinylated Human TRAIL R1, His Tag with the EC50 of 0.31 Mu g/ml determined by ELISA.



Biotinylated Human TRAIL R1, His-Avi Tag immobilized on CM5 Chip can bind Human TRAIL, No Tag with an affinity constant of 0.315 nM as determined in SPR assay (Biacore T200).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081