

Product Datasheet

Recombinant Human TL1A Protein (Biotin) (orb2992948)

Catalog Number	orb2992948
Category	Proteins
Description	Biotinylated Recombinant Human Tumor necrosis factor ligand superfamily member 15 is produced by our Mammalian expression system and the target gene encoding Leu72-Leu251 is expressed with a 6His, Avi tag at N-terminus.
Conjugation	Unconjugated
Tag	N-6His-Avi
Form/Appearance	Lyophilized
Buffer/Preservatives	0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Purity	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE. (QC verified)
UniProt ID	O95150
MW	Predicted: 23.1 KDa. Observed: 25-35 KDa, reducing conditions
Expression System	Human Cells
Endotoxins	1 EU/µg as determined by LAL test.
Biological Origin	Human

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Biological Activity

ELISA: Immobilized Biotinylated Human TL1A (N-6His-Avi) (Cat#orb2992948) at 2µg/ml (100 µl/well) can bind Human TL1A Antibody (9H5) (Cat#orb2992933). The ED50 of Human TL1A Antibody (9H5) (Cat#orb2992933) is 3.44 ng/ml. (Regularly tested). BLI: Loaded Biotinylated Human TL1A (N-6His-Avi) (Cat#orb2992948) on HIS1K Biosensor, can bind Human TL1A Antibody (9H5) (Cat#orb2992933) with an affinity constant of 3.01 pM as determined in BLI assay. (Regularly tested)

Expression Region

Leu72-Leu251

Storage

Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.

Note

For research use only

Expiration Date

6 months from date of receipt.

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