

Product Datasheet

Mouse LTBR (orb2993964)

Catalog Number	orb2993964
Category	Proteins
Description	Recombinant Mouse Lymphotoxin Beta Receptor is produced by our Mammalian expression system and the target gene encoding Ser28-Pro218 is expressed with a human IgG1 Fc tag at the C-terminus.
Conjugation	Unconjugated
Tag	C-Fc
Form/Appearance	Lyophilized from a 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.
UniProt ID	P50284
MW	Predicted: 48.7 KDa. Observed: 61 KDa, reducing conditions
Expression System	Human Cells
Endotoxins	1 EU/µg as determined by LAL test.
Biological Origin	Mouse
Biological Activity	BLI: Loaded Mouse LTBR-Fc(Cat#orb2993964) on Protein A Biosensor, can bind Human LIGHT-His(Cat#orb2994330) with an affinity constant of 0.81 nM as determined in BLI assay. (Regularly tested)

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Expression Region	Ser28-Pro218
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 $2-8^{\circ}\text{C}$ 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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