

Product Datasheet

Human GITR Ligand Protein, mFc-His tag (orb689381)

Catalog Number	orb689381
Category	Proteins
Description	Recombinant human GITR Ligand protein with N-terminal mouse Fc and C-terminal 6×His tag
Target	GITR Ligand
Conjugation	Unconjugated
Tag	N-Mouse Fc and C-6×His Tag
Reactivity	Human
Form/Appearance	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Buffer/Preservatives	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	Q9UNG2

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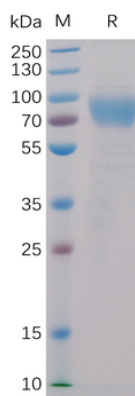
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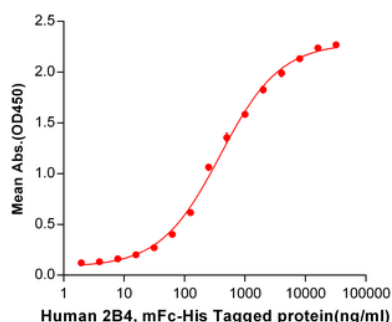
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MW	The protein has a predicted molecular mass of 46-53 kDa after removal of the signal peptide.
Expression System	HEK293
Source	Mammalian
Expression Region	mFc(Pro99-Lys330) GITR Ligand(Gln50-Ser177) 6×His
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Note	For research use only
Expiration Date	6 months from date of receipt.



Human 2B4, mFc-His Tag on SDS-PAGE under reducing condition.

Human 2B4, mFc-His Tagged protein ELISA
0.2 µg of CD48, hFc Tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human 2B4, mFc-His tagged protein (orb689371) can bind Human CD48, hFc tagged protein orb689460 in a linear range of 31.25-4000 ng/ml.

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