

Product Datasheet

Human TNFRSF1B Protein, hFc Tag (orb1743387)

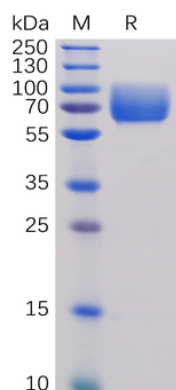
Description	Recombinant Human TNFRSF1B Protein with C-terminal human Fc tag
Reactivity	Human
Target	TNFRSF1B
Form/Appearance	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
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.
Tag	C-Human Fc Tag
Note	For research use only
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Source	Mammalian
MW	The protein has a predicted molecular mass of 51.3 kDa after removal of the signal peptide. The apparent molecular mass of TNFRSF1B-hFc is approximately 55-70kDa due to glycosylation.
Uniprot ID	P20333
Expiration Date	6 months from date of receipt.

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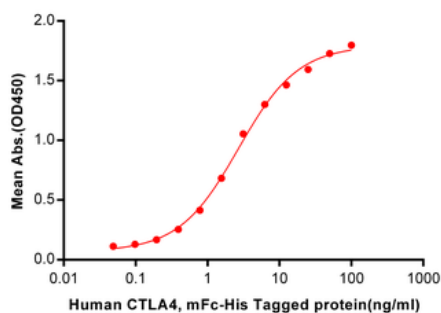
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Human B7-2 Protein, hFc Tag on SDS-PAGE under reducing condition.

Human B7-2, hFc Tagged protein ELISA

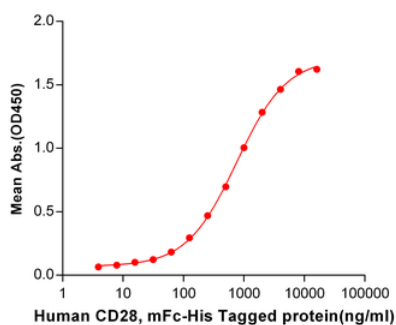
0.2 µg of Human B7-2, hFc Tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human B7-2, hFc tagged protein (orb689458) can bind Human CTLA4, mFc-His tagged protein orb689378 in a linear range of 0.048-2.694 ng/ml.

Human B7-2, hFc Tagged protein ELISA

0.2 µg of B7-2, hFc Tagged protein per well



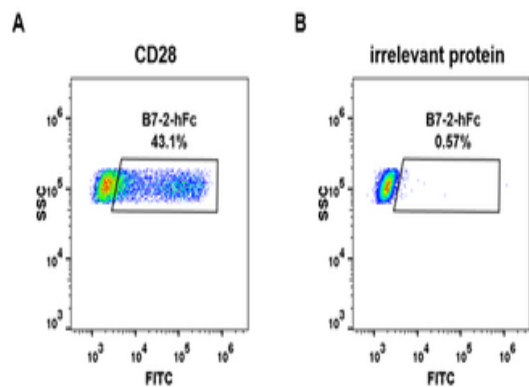
ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human B7-2, hFc tagged protein (orb689458) can bind Human CD28, mFc-His tagged protein orb689375 in a linear range of 62.5-4000 ng/ml.

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HEK293 cell line transfected with irrelevant protein (B) and human CD28 (A) were surface stained with Human B7-2, hFc tagged protein (orb689458) 1 $\mu\text{g/ml}$ followed by Alexa 488-conjugated anti-human IgG secondary antibody.

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