

Product Datasheet

Human IL15 Protein, hFc Tag (orb1291067)

Catalog Number	orb1291067
Category	Proteins
Description	Recombinant human IL15 protein with C-terminal human Fc tag
Target	IL15
Conjugation	Unconjugated
Tag	C-Human Fc 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	P40933

Biorbyt Ltd.

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Cambridge
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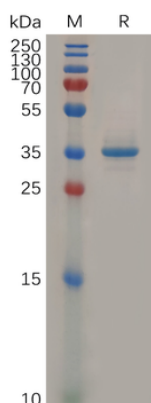
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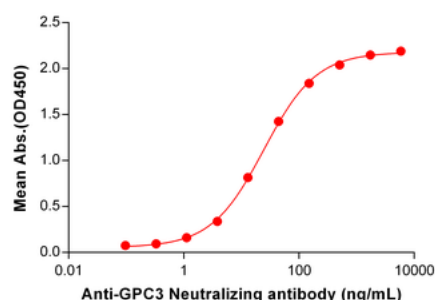
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MW	The protein has a predicted molecular mass of 38.9 kDa after removal of the signal peptide. The apparent molecular mass of IL15-hFc is approximately 35-55kDa due to glycosylation.
Expression System	HEK293
Source	Mammalian
Expression Region	IL15(Asn49-Ser162) hFc(Glu99-Ala330)
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



Human GPC3 Protein, hFc Tag on SDS-PAGE under reducing condition.

Human GPC3, hFc tagged protein ELISA
0.1 µg of Human GPC3, hFc tagged protein per well



ELISA plate pre-coated by 1 µg/mL (100 µL/well) Human GPC3 Protein, hFc Tag (orb1173938) can bind Anti-GPC3 Neutralizing antibody orb1291232 in a linear range of 1.12-508.85 ng/ml.

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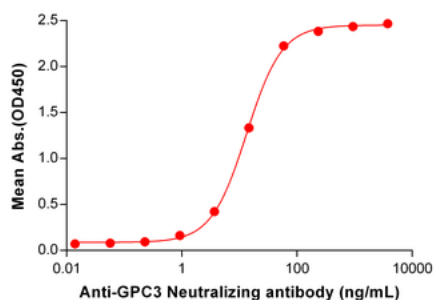
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Human GPC3, hFc tagged protein ELISA

0.2 µg of Human GPC3, hFc tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human GPC3 Protein, hFc Tag (orb1173938) can bind Anti-GPC3 Neutralizing antibody orb1291110 in a linear range of 0.92–58.59 ng/ml.

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