

Product Datasheet

Human NTS Protein, hFc Tag (orb1290863)

| | |
|-----------------------------|--|
| Catalog Number | orb1290863 |
| Category | Proteins |
| Description | Recombinant human NTS protein with C-terminal human Fc tag |
| Target | NTS |
| 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 | P30990 |

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

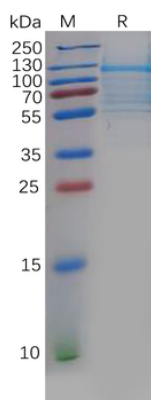
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

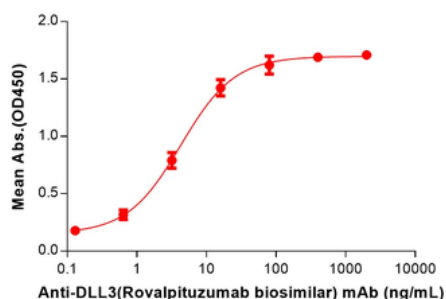
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

| | |
|--------------------------|---|
| MW | The protein has a predicted molecular mass of 40.4 kDa after removal of the signal peptide. The apparent molecular mass of NTS-hFc is approximately 35-55 kDa due to glycosylation. |
| Expression System | HEK293 |
| Source | Mammalian |
| Expression Region | NTS(Ser24-Leu148) 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 |
| Expiration Date | 6 months from date of receipt. |



Human DLL3 Protein, hFc Tag on SDS-PAGE under reducing condition.

Human DLL3, hFc Tagged protein ELISA
0.2 µg of Human DLL3, hFc tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human DLL3 Protein, hFc Tag (orb1173856) can bind Anti-DLL3 (Rovalpituzumab biosimilar) mAb (orb1173634) in a linear range of 0.64–80 ng/ml.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558