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**Biorbyt Ltd.**

5 Orwell Furlong, Cowley Road, Cambridge

CB4 0WY, United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com)

Phone: +44 (0)1223 859 353 | Fax: +44 (0)1223 280 240

**Biorbyt LLC.**

1100 Corporate Square Drive, Helix Center, Suite 221

St Louis, MO 63132, United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com)

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

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## Product Datasheet

# SARS-CoV-2 trimeric soluble full-length Spike protein, Delta variant, S protein orb864240

<b>Description</b>	Recombinant human SARS-CoV-2 trimeric soluble full-length Spike protein, Delta variant, S protein
<b>Reactivity</b>	Virus
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, SDS-PAGE
<b>Sequence</b>	16-1211
<b>Endotoxins</b>	Less than 0.1 ng/μg (1 IEU/μg), as measured by LAL method.
<b>Target</b>	SARS-CoV-2
<b>Form/Appearance</b>	Liquid: PBS 20% Glycerol
<b>Storage</b>	The protein should be stored at -20°C to -70°C preferably in small aliquots to avoid repeated freeze-thaw cycles.
<b>Tag</b>	8xHis at the C terminus.
<b>Note</b>	For research use only.
<b>Protein Sequence</b>	VNLRTRTQLPPAYTNSFTRGVVYPDKVFRSSVLHSTQDLFLPFFSNVTFW HAIHVSGTNGTKRFDNPVLPFNDGVYFASTKSNIRGWIFGT TLDSKTQSLIVNATNVVIVKCEFCNDPFLDVVYHKNNKSWMESGVY SSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKI YSKHTPINLVRDLPOGFSALEPLVDLPIGINITRFQTLALHRSYLT PGGDSSSGWTAGAAAAYVGYLQPRTFLLKYNENGTITDAVDCALDPL SETKCTLKSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATR FASVYAWNRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLN DLCFTNVYDSFVIRGDEVQRQIAPGQTGKIADYNYKLPDDFTGCVIAWNSN NLDSKVGGNYNRYRFLFRKSNLKPFRDISTEIQAGSKPCNG VEGFNCYFPLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTN LVKNKCVNFNGLTGTGVLTESNKKFLPFQGFGRDIADTTDA VRDPQTLEILDITPCSFGGVSVITPGTNTSNQVAVLYQGVNCTEVPVAIH ADQLTPTWRVYSTGSNVFQTRAGCLIGAEHVNNSYECDIPIGA GICASYQTQNSRRGAGSVASQSIIAYTMSLGAENSVAYSNNNSIAIPTNF TISVTTEILPVSMTKTSVDCTMYICGDSTECSNLLLQYGSFCT QLNRLTGVAVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSC PSKRSPIEDLLFNKVTLADAGFIKQYGDCLGDIARDLCAQK FNGLTVLPLLTDEMIQYTSALLAGTITSGWTFGAGPALQIPFPMQ MAYRFNGIGVTQNVLYENQKLIANQFNSAIGKIQDLSSTPSALGK LQNVVNQNAQALNTLVKQLSSNFGAISSVLNDILSRDPPPEAEVQIDRLI TGRLQSLQTYVTQQLIRAAEIRASANLAATKMSECVLGQSKRV DFCGKGYHLMSPQSAPHGVVFLHVTYVPAQEKNFHTTAPAICH DGHGKAHFPREGVVFVSNGTWHWFVTQRNFYEPQIITDNTFVSGNCDV VIGIVNNTVYDPLQPELDSFKEELDKYFNHTSPDVLGD DISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGKYEYIKGSGSGYI PEAPRDGQAYVRKDGEWVLLSTFLGSGHHHHHHHHH
<b>Purity</b>	>90% as estimated by SDS-PAGE stained with Instant Blue Stain (Abcam).
<b>MW</b>	190 kDa
<b>Source</b>	HEK293
<b>Uniprot ID</b>	<b>P0DTC2</b>
<b>Expiration Date</b>	6 months from date of receipt.