

PRODUCT DATASHEET

OVERVIEW

PRODUCT NAME	Recombinant SARS-CoV-2 RBD (JN.1) Protein, C-His
PRODUCT REFERENCE	ARO-P15790
ORIGIN SPECIES	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
SOURCE	WYX91456.1
FRAGMENT	Arg316-Lys533 (I332V, G339H, K356T, S371F, S373P, S375F, T376A, R403K, D405N, R408S, K417N, N440K, V445H, G446S, N450D, L452W, L455S, N460K, S477N, T478K, N481K, V482del, E484K, F486P, Q498R, N501Y, Y505H)
TAG	C-His Tag

PRODUCT INFORMATION

EXPRESSION SYSTEM	Eukaryotic expression
PRODUCTION HOST	<i>Mammalian cells</i>
MOLECULAR WEIGHT	27.68 kDa
FORM	Lyophilized
BUFFER	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
STABILITY & STORAGE	Store at 4°C for short term while lyophilized. Freeze and store at -20°C or -80°C for long term. Addition of 20 to 40 % glycerol may improve cryoprotection. Avoid freeze/thaw cycles, aliquot the product according to your needs.