

Product Datasheet

Clervonafusp alfa Antibody (orb1980317)

Catalog Number	orb1980317
Description	Clervonafusp alfa (VAL-1221) is a fusion protein targeting both cytosolic and lysosomal glycogen, addressing the mechanisms of Pompe disease. It combines the Fab segment of a cell-penetrating antibody with recombinant human acid alpha-glucosidase (rhGAA). The Fab portion utilizes the nucleoside transporter ENT-2 for cytosolic entry, while rhGAA accesses lysosomes via mannose-6-phosphate receptors (M6PRs). This dual-targeting approach suggests Clervonafusp alfa as a potential therapeutic research candidate for late-onset Pompe disease [1].
Conjugation	Unconjugated
Target	Clervonafusp alfa
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Clonality	Recombinant
Antibody Type	Recombinant Antibody
Purity	98.00%
CAS Number	2145123-44-8
Expiration Date	12 months from date of receipt.

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