

TFRC & IDUA

Research Grade Lepunafusp alfa

Catalog No.	DHC02002A DHC02002B	Quantity:	100 µg 1.0 mg
Alternate Names:	JR-171, CAS: 2396411-71-3		
Description:	Research Grade Lepunafusp alfa is a fusion protein consisting of a humanized monoclonal antibody, which targets human Transferrin receptor protein 1, fused to recombinant human alpha-L-iduronidase		
UniProt ID:	P02786, P35475		
Specificity:	Human Transferrin receptor protein 1 (TfR1, CD71)		
Concentration:	1.0 mg/ml, lot specific		
Source:	XtenCHO		
Isotype:	Human F(ab') ₂ - G1 - kappa		
Formulation:	0.01M PBS buffer, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	≤ 0.01 EU/µg by LAL analysis		
Purification:	Protein A or G affinity chromatography		
Applications:	Functional studies		
INN:	Lepunafusp alfa		
Storage & Stability:	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.