

OSMR

Research Grade Vixarelimab

Catalog No.	DHJ45501A DHJ45501B	Quantity:	100 µg 1.0 mg
Alternate Names:	KPL-716, 30C6 (N73D), BIIB069, BIIB-069, CAS: 2243320-83-2		
Description:	Research Grade Vixarelimab is a human monoclonal antibody that targets the beta subunit of the oncostatin M receptor (OSMR β), which mediates signaling of both IL-31 and oncostatin M (OSM), two key cytokines implicated in pruritus, inflammation and fibrosis.		
UniProt ID (target):	Q99650		
Specificity:	Human oncostatin M receptor (OSMR β)/Interleukin-31 receptor subunit beta (IL-31R-beta)		
Concentration:	1.0 mg/ml, lot specific		
Source:	XtenCHO cell line		
Isotype:	Human IgG4-IgG1 lambda		
Formulation:	0.01M PBS buffer, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	\leq 0.01 EU/ μ g by LAL analysis		
Purification:	Protein A/G affinity chromatography		
Applications:	Functional studies		
INN:	Vixarelimab		
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.



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