

Product Datasheet

Human IL-17 RC (21-465) Protein, Fc Tag (MALS verified) (orb2999597)

Catalog Number	orb2999597
Category	Proteins
Description	Interleukin-17 receptor C (IL-17 RC), also known as IL17Rhom, IL-17RL, is the receptor for IL17A and IL17F homodimers as part of a heterodimeric complex with IL17RA. IL-17A activity is inhibited by IL-17RA, IL-17F is inhibited by IL-17RC, and a combination of soluble IL-17RA/IL-17RC receptors is required for inhibition of the IL-17F/IL-17A activity. Furthermore, activation of IL17RC can lead to the induction of expression of inflammatory chemokines and cytokines such as CXCL1.
Target	IL-17 RC
Conjugation	Unconjugated
Tag	C-Fc
Reactivity	Human
Form/Appearance	Powder
Buffer/Preservatives	50 mM Tris, 100 mM Glycine, 150 mM NaCl, pH 7.5
Purity	90%
UniProt ID	NP_703190.2
MW	76 kDa

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Application notes	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 76 kDa. The protein migrates as 100-130 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Expression System	HEK293
Endotoxins	1.0 EU per µg
Expression Region	Leu 21 - His 465
Storage	-20°C
Note	For research use only
NCBI	NP_703190.2
Expiration Date	6 months from date of receipt.

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