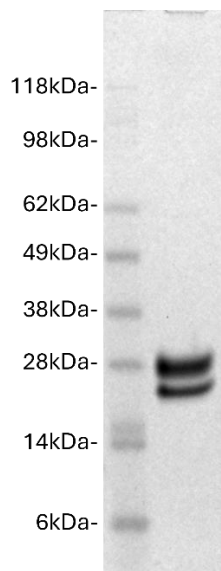


Interleukin-1 receptor antagonist (IL-1Ra) the inhibits the activity of IL-1 by binding the IL-1R1 receptor. The soluble variant (sIL-1Ra) is secreted from monocytes, macrophages, and neutrophils. IL-1Ra protects against excessive inflammatory response through its inhibition of IL-1 activity.

Description	
Source	HEK293, Met1-Glu177, with C-terminal His Tag
UniProt	P18510
Purity	>95% by SDS-PAGE
Predicted Molecular Mass	20.4 kDa
SDS-PAGE	26.7 kDa
Formulation	Lyophilized from 1X PBS with Trehalose
Preparation and Storage	
Reconstitution	Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% protein
Shipping	Ambient
Storage	2 years at -80°C; 2 years at -20°C or 4°C Upon reconstitution: 2 years at -80°C; 2 years at -20°C
Expiration	2 years from date of receipt
	
Human IL-1RA (2µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.	

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