

Product datasheet for **TP724538**

Mouse IL11RA Protein, His Tag

Product data:

Product Type:	Recombinant Proteins
Description:	Mouse IL11RA Protein, His Tag
Expression Host:	HEK293
Tag:	C-6×His
Predicted MW:	The protein has a predicted molecular mass of 38.3 kDa after removal of the signal peptide. The apparent molecular mass of mIL11RA-His is approximately 35-55 kDa due to glycosylation.
Purity:	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Reconstitution Method:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Please see Certificate of Analysis for specific instructions.
Stability:	12 months from date of despatch
Summary:	Enables interleukin-11 binding activity and interleukin-11 receptor activity. Acts upstream of or within several processes, including cytokine-mediated signaling pathway; decidualization; and natural killer cell differentiation. Predicted to be located in extracellular region and membrane. Predicted to be integral component of membrane. Predicted to be part of receptor complex. Predicted to be active in external side of plasma membrane. Is expressed in several structures, including alimentary system; cranial suture; genitourinary system; immune system; and musculature. Orthologous to human IL11RA (interleukin 11 receptor subunit alpha). [provided by Alliance of Genome Resources, Apr 2022]



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