Il-1r8 Active (IL-1R8) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	IL-1R8 Active, Recombinant Protein
Full Product Name	Human IL-1R8 Active Recombinant Protein C-Fc Tag Lyophilized
Product Gene Name	IL-1R8 recombinant protein
Host	HEK293 Cells
Form/Format	The protein formulation is lyophilized from sterile PBS; pH 7.4
Purity/Purification	>95% as determined by reducing SDS-PAGE. <1.0 EU per ug as determined by the LAL method.
Preparation and Storage	Lyophilized proteins are stable for up to 12 months when stored at -20 to -80 degree C. Reconstituted protein solution can be stored at 4-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.
Species	Human
Tag	C-Fc
Related Product Information for IL-1R8 recombinant protein	Human IL-1R8 Recombinant Protein C-Fc Tag Lyophilized has been recombinantly produced in HEK293 Cells. Interleukin-1 receptor accessory protein-like 1 (IL1RAPL1) is a member of interleukin-1 receptor family. The protein structurally comprises three extracellular immunoglobulin domains; which presumably mediate binding of an as yet unidentified ligand; a transmembrane region; and an intracellular domain; which is likely to enable signalling via the NFkB pathway. The means of signalling is almost certain to be identical to that used by the IL1R family and the more distally related Toll protein. L1RAPL1 protein physically interacts via its 150 aa C-terminal domain with neuronal calcium sensor-1 (NCS-1); a protein widely expressed in neurons and the related chromaffin and PC12 cells. IL1RAPL1 is an integral membrane protein responsible for a nonsyndromic form of mental retardation (MR). It is suggested to affect human cognitive ability to some extent; especially the memory and concentration capability.
Other Notes	Small volumes of IL-1R8 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for IL-1R8 purchase	MBS8432394 is a recombinant protein targeting IL-1R8. Also known as Human IL-1R8 Active Recombinant Protein C-Fc Tag Lyophilized. Host: HEK293 Cells.

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Online datasheet: https://www.mybiosource.com/recombinant-protein/il-1r8-active/8432394