HUMAN P2RX7 PROTEIN, HFC TAG

货号: 11265
产品全名: 人 P2RX7 蛋白
规格: 10/50/100 μg
基因符号 P2X7
目标蛋白: P2RX7
UNIPROT ID: Q99572
描述: Recombinant human P2RX7 protein with N-terminal human Fc tag
背景: The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel and is responsible for ATP-dependent lysis of macrophages through the formation of membrane pores permeable to large molecules. Activation of this nuclear receptor by ATP in the cytoplasm may be a mechanism by which cellular activity can be coupled to changes in gene expression. Multiple alternatively spliced variants have been identified, most of which fit nonsense-mediated decay (NMD) criteria. [provided by RefSeq, Jul 2010]
物种/宿主: HEK293
分子量: The protein has a predicted molecular mass of 59.2 kDa after removal of the signal peptide. The apparent molecular mass of hFc-P2RX7 is approximately 55-70 kDa due to glycosylation.
分子特征: hFc(Glu99-Ala330) P2RX7(Ser47-Val334)
纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.
储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

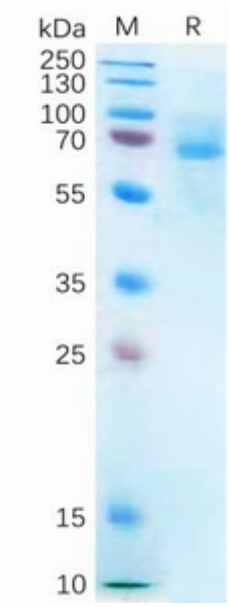

Figure 1. Human P2RX7 Protein, hFc Tag on SDS-PAGE under reducing condition.