

## HUMAN ENTPD2 FULL LENGTH PROTEIN

目录: 11032

产品名称: Human ENTPD2 Full Length Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: CD39L1; NTPDase-2

**Target:** ENTPD2

**UNIPROT ID:** Q9Y5L3

**描述:** Human ENTPD2 full length protein-synthetic nanodisc

**背景:** The protein encoded by this gene is the type 2 enzyme of the ecto-nucleoside triphosphate diphosphohydrolase family (E-NTPDase). E-NTPDases are a family of ecto-nucleosidases that hydrolyze 5'-triphosphates. This ecto-ATPase is an integral membrane protein. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]

**Species/Host:** HEK293

**Molecular Weight:** The human full length ENTPD2 protein has a MW of 53.7 kDa

**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.

**ELISA assay to evaluate ENTPD2-Nanodisc**  
0.2µg Human ENTPD2-Nanodisc per well

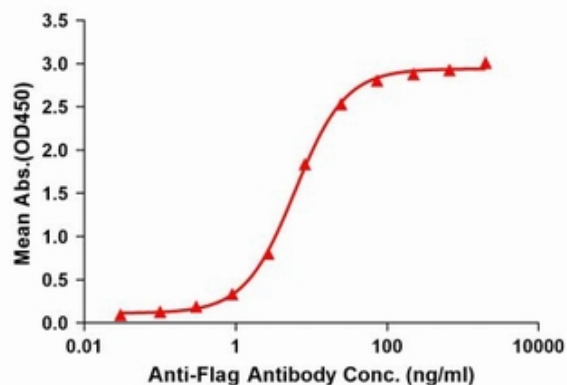


Figure1. Elisa plates were pre-coated with Flag Tag ENTPD2-Nanodisc (0.2 µg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with ENTPD2-Nanodisc is 6.083ng/ml.



Figure2. Human ENTPD2-Nanodisc, Flag Tag on SDS-PAGE