

## HUMAN ADORA2B FULL LENGTH PROTEIN

**Cat.#:** 11074

**Product Name:** Human ADORA2B Full Length Protein

**Size:** 10 µg, 50 µg and 100 µg

**Synonyms:** ADORA2

**Target:** ADORA2B

**UNIPROT ID:** P29275

**Description:** Human ADORA2B full length protein-synthetic nanodisc

**Background:** This gene encodes an adenosine receptor that is a member of the G protein-coupled receptor superfamily. This integral membrane protein stimulates adenylate cyclase activity in the presence of adenosine. This protein also interacts with netrin-1, which is involved in axon elongation. The gene is located near the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]

**Species/Host:** HEK293

**Molecular Weight:** The human full length ADORA2B protein has a MW of 36.3 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.

**Storage & Shipping:** 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.