

HUMAN PTGER2 FULL LENGTH PROTEIN**Cat.#:** 11077**Product Name:** Human PTGER2 Full Length Protein**Size:** 10 µg, 50 µg and 100 µg**Synonyms:** EP2**Target:** PTGER2**UNIPROT ID:** P43116**Description:** Human PTGER2 full length protein-synthetic nanodisc**Background:** This gene encodes a receptor for prostaglandin E2, a metabolite of arachidonic acid which has different biologic activities in a wide range of tissues. Mutations in this gene are associated with aspirin-induced susceptibility to asthma. [provided by RefSeq, Oct 2009]**Species/Host:** HEK293**Molecular Weight:** The human full length PTGER2 protein has a MW of 39.6 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.