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# 32-8402: Recombinant Human PRADC1/PAP21 (C-6His)

**Gene :** PRADC1
**Gene ID :** 84279
**Uniprot ID :** Q9BSG0

## Description

Source: Human Cells.
MW :20kD.
Recombinant Human PRADC1 is produced by our Mammalian expression system and the target gene encoding His22-Trp188 is expressed with a 6His tag at the C-terminus. PRADC1, also known as C2orf7 or PAP21, is short for Protease-associated domain-containing protein 1. It is a 188 aa. with a 21 aa. signal, and the 171 located Asn can be glycosylated. PRADC1 has two mutagenesis which are N121Q and N171Q. This protein is secreted and highly expressed in skeletal muscle, heart and liver. It is expressed at intermediate level in kidney.

## Product Info

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|---|---|
| **Amount :** | 10 µg / 50 µg |
| **Content :** | Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl, pH7.4. |
| **Storage condition :** | Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months. |
| **Amino Acid :** | HGFRIHDYLYFQVLSPGDIRYIFTATPAKDFGGIFHTRYEQIHLVPAEPPEACGELSNGFFIQDQIALVERGGCSFL SKTRVVQEHGGRAVIISDNAVDNDSFYVEMIQDSTQRTADIPALFLLGRDGYMIRRSLEQHGLPWAIISIPVNVT SIPTFELLQPPWTFWVDHHHHHH |

## Application Note

**Endotoxin :** Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***