

**Recombinant Human KCT2 / C5orf15 Protein (His tag)**

**Cat.NO.: TP06862**

3th Edition

**Synonyms:**HTGN29;KCT2

**Description:**KCT2, also known as C5orf15, KCT2 gene maps to human chromosome 5q31.1 and is conserved in human, chimpanzee, cow, rat, and chicken. KCT2 is a 265 amino acid single-pass type I membrane protein that is widely expressed. Chromosome 5 is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Chromosome 5 contains 181 million base pairs and comprises nearly 6% of the human genome.

**Form:**PBS

**Molecular Weight:**17.5 kDa

**Sequences:**Met 1-Asp196

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.