

## 32-2774: PTRHD1 Recombinant Protein

**Alternative Name :** C2orf79, Putative peptidyl-tRNA hydrolase PTRHD1, Peptidyl-tRNA hydrolase domain-containing protein 1, PTRHD1.

### Description

Source : Escherichia Coli. PTRHD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 163 amino acids (1-140 a.a) and having a molecular mass of 18.2kDa. PTRHD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Putative peptidyl-tRNA hydrolase PTRHD1 (PTRHD1) is a 140 amino acid protein, which is encoded by a gene located on human chromosome 2p23.3. Chromosome 2 is the second largest human chromosome; it consists of 237 million bases, encodes over 1,400 genes and makes up approximately 8% of the human genome. Several genetic diseases are linked to genes on chromosome 2.

### Product Info

**Amount :** 20 µg

**Purification :** "Greater than 85.0% as determined by SDS-PAGE."

**Content :** PTRHD1 protein solution (1mg/ml) containing Phosphate buffer saline (pH 7.4), 30% glycerol and 1mM DTT.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSMHRGVGP AFRVVRKMAA SGAEPQVLVQ YLVLKDLSDQ  
APFSWPAGALVAQACHAATA ALHTHRDPHP TAAYLQELGR MRKVLEAPD ETTLKELAET LQQKNIDHML  
WLEQPENIATCIALRPYPKE EVGQYLKFR LFK.

