

# Human RAET1G Recombinant Protein



RPPB4390

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## Product Information    Protein Information

**Product SKU:**

RPPB4390

**Accession:**

Q6H3X3

**Host:**

Escherichia Coli.

**Protein description:**

RAET1G Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (corresponding to Isoform 2, Uniprot accession #Q6H3X3-2) containing 198 amino acids including a 10 a.a N-terminal His tag. The total molecular mass is 22.43kDa (calculated).

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Retinoic acid early transcript 1G protein, RAET1G, ULBP5.

**Formulation:**

RAET1G filtered (0.4 µm) and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl, pH 7.5.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. RAET1G is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

MKHHHHHHASGLADPHSLCY DITVIPKFRP GPRWCAVQQGQ VDEKTFLLHYD CGSKTVTPVS PLGKKLNVT  
AWKAQNPVLR EVVDILTEQL LDIQLENYIP KEPLTLQARM SCEQKAEGHG SGWQLSFDG QIFLLDSEN  
RMWTTVHPGA RKMKEKWEND KDMTMSFHYI SMGDCTGWLE DFLMGMDSTL EPSAGGTV.