

Recombinant Human RP1-21O18.1 protein, GST-tagged

Cat. No. RP1-21O18.1-301395H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RP1-21O18.1 (116-415 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val116-Trp415
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
AA Sequence	VQLAQKEQELARAKEALQAMKADRKRLKGEKTDLVSQMQQLYATLESREEQLRDFI RNYEQHRKESEDAVKALAKEKDLLEREKWELRRQAKEATDHATALRSQLDLKDNR MKELEAELAMAKQSLATLT KDVPKRHSLAMPGETVLNGNQEWVVQADLPLTAAIRQ SQQTLYHSHPPHPADRQAVRVSPCHSRQPSVISDASAAEGDRSSTPSDINSRPHRT HSLCNGDSPGPVQKNLHNPIVQSLEDLEDQKRKKKKEKMGFGSISRVFARGKQRKS LDPGLFDGTAPDYYIEEDADW
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name KAZN kazrin, periplakin interacting protein [Homo sapiens (human)]

Official Symbol RP1-21O18.1

Synonyms KAZN; KAZ; C1orf196

Gene ID 23254

mRNA Refseq NM_001017999

Protein Refseq NP_001017999

MIM 618301

UniProt ID Q674X7

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