

Retinoic Acid Early Transcript 1E Human Recombinant

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| Item Number | rAP-4662 |
| Synonyms | bA350J20.7, LETAL, N2DL-4, NKG2DL4, RAET1E2, RL-4, ULBP4, NKG2D ligand 4, Retinoic acid early transcript 1E, RAE-1-like transcript 4, Lymphocyte effector toxicity activation ligand, UNQ1867/PRO4303. |
| Description | RAET1E Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 219 amino acids (31-225 a.a.) and having a molecular mass of 24.9kDa. RAET1E is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. |
| Uniprot Accession Number | Q8TD07 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSMHSLCFN FTIKLSLRPG QPWCEAQVFL NKNLFLQYNS DNNMVK-PLGL LGKKVYATST WGELTQTLGE VGRDLRMLLC DIKPQIKTSD PSTLQVEMFC QREAERCTGA SWQFATNGEK SLLFDAMNMT WTVINHEASK IKETWKKDRG LEKYFRKLSK GDCDHWLREF LGH-WEAMPEP TVSPVNASDI HWSSSSLPD. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered clear solution. 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. |
| Formulation and Purity | RAET1E protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**