

Retinoic Acid Early Transcript 1E Mouse Recombinant

Item Number	rAP-4664
Synonyms	RAE-1-epsilon, Retinoic acid early-inducible protein 1-epsilon, Raet1e.
Description	RAET1E produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 207 amino acids (29-227a.a.) and having a molecular mass of 23.5kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).RAET1E is expressed with an 8 amino acid His tag at C-Terminus and purified by
Uniprot Accession Number	Q9CZQ6
Amino Acid Sequence	LDDAHSRLRCN LTIKDPTSAD LPWCDVKCSV DEITILHLNN INKTM TSGDP GKMANATGKC LTQPLNDLCQ ELRD- KVSNTK VDTHKTNGYP HLQVTMIYPQ SQGQTPSATW EFNISDSYFF TFYTENMSWR SANDESGVIM NKWKDDGDLV QQLKYFIPQC RQKIDEFLKQ SKEKPRSTSR SPSITQLTST SPLPPPSHSL EHHHHHHH.
Source	Sf9, Insect cells.
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 (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% 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**