

Cat Eye Syndrome Chromosome Region Candidate 1 Human Recombi-

Item Number	rAP-4309
Synonyms	Cat Eye Syndrome Chromosome Region, Candidate 1, Cat Eye Syndrome Critical Region Protein 1, IDGFL, ADA2, ADGF, Adenosine Deaminase 2, EC 3.5.4.4, SNEDS, PAN, CECR1.
Description	CECR1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 490 amino acids (30-511a.a.) and having a molecular mass of 56.9kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).CECR1 is expressed with an 8 amino acid His tag at C-
Uniprot Accession Number	Q9NZK5
Amino Acid Sequence	IDETRAHLLL KEKMMRLGGR LVLNtKEELA NERLMTLKIA EMKEAMRTLl FPPSMHFFQA KHLIERSQVF NILRMMPKGA ALHLHDIGIV TMDWLVRNVT YRPHCHICFT PRGIMQFRFA HPTPRPSEKC SKWILLEDYR KRVQNVTEFD DSLLRNFTLV TQHPEVIYTN QNVVWSKFET IFFTISGLIH YAPVFRDYVF RSMQEFYEDN VLYMEIRARL LPVYELSGEH HDEEWSVKTY QEVAQKFVET HPEFIGIKII YSDHRSKDVA VIAESIRMAM GLRIKFPTVV AGFDLVGHED TGHSLHDYKE ALMIPAKDGV KLPYFFHAGE TDWQGTSIDR NILDALMLNT TRIGHGFALS KHPAVRTYSW KKDIPIEVCP ISNQVLKLVS DLRNHPVATL
Source	Insect Cell.
Physical Appearance and Stability	Sterile filtered colorless 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	CECR1 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) 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**