9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CECR1 Human

Cat Eye Syndrome Chromosome Region Candidate 1 Human Recombinant RCP0386

Product Overview

Name	CECR1 Human
Description	
Cat Eye Syndrome Chromosome Region Candidate 1 Human Recombinant	
Accession (Primary)	Q9NZK5
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.	
Introduction	
Adenosine deaminase CECR1 isoform (CECR1) belongs to a family of adenosine deaminase-related growth factors. Adenosine deaminase is a key enzyme of purine nucleotide metabolism. CECR1 is a secreted protein, which is expressed in various tissues, with the highest expression in the lymphoblasts, heart, lung, and the placenta.	
Source	
Insect Cell.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
CECR1 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
IDETRAHLLL KEKMMRLGGR LVLNTKEELA NERLMTLKIA EMKEAMRTLI 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	

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TRIGHGFALS KHPAVRTYSW KKDIPIEVCP ISNQVLKLVS DLRNHPVATL MATGHPMVIS SDDPAMFGAK

GLSYDFYEVF MGIGGMKADL RTLKQLAMNS IKYSTLLESE KNTFMEIWKK RWDKFIADVA TK LEHHHHHH

Precautions

CECR1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NZK5)