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32-13145: CECR1 Human

Alternative Name : 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

Source: Insect Cell.
Sterile filtered colorless solution.
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.
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-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	CECR1 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	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.
Amino Acid :	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 TRIGHGFALS KHPAVRTYSW KKDIPIEVCP ISNQVLKLVS DLRNHPVATL MATGHPMVIS SDDPAMFGAK GLSYDFYEVF MGIGGMKADL RTLKQLAMNS IKYSTLLESE KNTFMEIWKK RWDKFIADVA TKLEHHHHHH

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