

Product datasheet for **AR52075PU-S**

CECR1 (30-511, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CECR1 (30-511, His-tag) human protein, 50 µg
Species:	Human
Expression cDNA Clone or AA Sequence:	IDETRAHLLL KEKMMRLGGR LVLNTKEELA NERLMTLKIA EMKEAMRTL I FPPSMHFFQA KHLIERSQVF NILRMMPKGA ALHLHDIGIV TMDWLVRNVT YRPHCHICFT PRGIMQFRFA HPTPRPSEKC SKWILLEDYR KRVQNVTEFD DSLLRNFTLV TQHPEVIYTN QNVVWSKFET IFFTISGLIH YAPVFRDYVF RSMQEFYEDN VLYMEIRARL LPVYELSGEH HDEEWSVKTY QEVAQKFVET HPEFIGIKI YSDHRSDVA VIAESIRMAM GLRIKFPTV AGFDLVGHED TGHSLHDYKE ALMIPAKDGV KLPYFFHAGE TDWQGTSIDR NILDALMLNT TRIGHGFALS KHPAVRTYSW KKDIPIEVCP ISNQVLKLV DLRNHPVATL MATGHMVIS SDDPAMFGAK GLSYDFYEVF MGIGGMKADL RTLKQLAMNS IKYSTLLESE KNTFMEIWKK RWDKFIADVA TKLEHHHHHH
Tag:	His-tag
Predicted MW:	56.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001269154
Locus ID:	51816
UniProt ID:	Q9NZK5
Cytogenetics:	22q11.1
Synonyms:	ADGF; CECR1; IDGFL; PAN; SNEDS; VAIHS



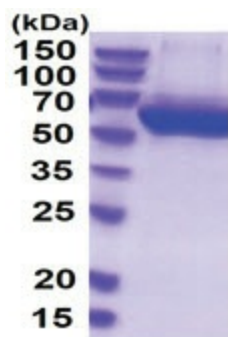
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Summary:

This gene encodes a member of a subfamily of the adenosine deaminase protein family. The encoded protein is one of two adenosine deaminases found in humans, which regulate levels of the signaling molecule, adenosine. The encoded protein is secreted from monocytes undergoing differentiation and may regulate cell proliferation and differentiation. This gene may be responsible for some of the phenotypic features associated with cat eye syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

Protein Families:

Druggable Genome, Secreted Protein, Transmembrane

Product images:

15% SDS-PAGE (3ug)