

Recombinant Full Length Human CHERP Protein, GST-tagged

Cat. No. CHERP-3190HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHERP full-length ORF (AAH21294.1, 1 a.a. - 884 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	884 amino acids
Description	CHERP (Calcium Homeostasis Endoplasmic Reticulum Protein) is a Protein Coding gene. Among its related pathways are mRNA Splicing - Major Pathway and Gene Expression. GO annotations related to this gene include nucleic acid binding and RNA binding.
Molecular Mass	126.4 kDa
AA Sequence	MTMEKQKDNPKFSFLFGGEFYSSYYKCKLALQQLICKQQTPELEPAATMPPLPQP PLAPAAPIPPAQGAPSMDELIQQSQWNLQQQEQLHLLALRQEQVTAAVAHAHAVEQQM QKLLLEETQLDMNEFDNLLQPIIDTCTKDAISAGKNWMFSNAKSPPHCELMAGHLRNR ITADGAHFELRLHLIYLINDVLHHCQRKQARELLAALQKVVVPIYCTSFLAVEEDKQQK IARLLQLWEKNGYFDDSIQQQLQSPALGLGQYQATLINEYSSVVQPVQLAFQQQIQTL KTQHEEFVTSLAQQQQQQQQQQQQLQMPQMEAEVKATPPPPAPPPAPAPAPAIPP TTQPDDSKPPIQMPGSSEYEAPGGVQDPAAAGPRGPGPHDQIPPNKPPWFDQPHP VAPWGQQQPPEQPPYPHHQGGPPHCPPWNNSHEGMWGEQRGDPGWNGQRDA PWNNQPDAAWNSQFEGPWNSQHEQPPWGGGQREPPFRMQRPPHFRGPFPPHQ

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QHPQFNQPPHPHNFNRFPPRFMQDDFPPRHPFERPPYPHRFDYPQGDFPAEMGP
 PHHHPGHRMPHPGINEHPPWAGPQHPDFGPPPHGFNGQPPHMRRQGPPHINHDD
 PSLVPNVPYFDLPAGLMAPLVKLEDHEYKPLDPKDIRLPPPMPPSERLLAAVEAFYS
 PPSHDRPRNSEGWEQNGLYEFFRAKMRARRRRKGQEKRN SGPSRSRSRSKSRGRS
 SRSNSRSRSSKSSGSYSRSRSRSCSRSYSRSRSRSRSRSRSRSSRSRSRSQSRRSRSK
 YSPGRRRRRSRSRSPTPPSSAGLG SNSAPPIPD SRLGEENKGH QMLVKMGWWSGSG
 GLGAKEQGIQDPIKGGDVRDKWDQYKGVGVALDDPYENYRRNKSY SFIARMKARD
 ECK

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

CHERP calcium homeostasis endoplasmic reticulum protein [Homo sapiens]

Official Symbol

CHERP

Synonyms

CHERP; calcium homeostasis endoplasmic reticulum protein; DAN16; ERPROT213
 21; ERPROT213-21; ERPROT 213-21; protein with polyglutamine repeat; SR-related
 CTD associated factor 6; SR-related CTD-associated factor 6; SRA1; SCAF6;

Gene ID

10523

mRNA Refseq

NM_006387

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Protein Refseq	NP_006378
MIM	618539
UniProt ID	Q8IWX8

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