Recombinant Human CHERP Protein, GST-Tagged

Cat. No. CHERP-1225H **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	Wheat Germ
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	MTMEKQKDNPKFSFLFGGEFYSYYKCKLALEQQQLICKQQTPELEPAATMPPLPQP PLAPAAPIPPAQGAPSMDELIQQSQWNLQQQEQHLLALRQEQVTAAVAHAVEQQM QKLLEETQLDMNEFDNLLQPIIDTCTKDAISAGKNWMFSNAKSPPHCELMAGHLRNR ITADGAHFELRLHLIYLINDVLHHCQRKQARELLAALQKVVVPIYCTSFLAVEEDKQQK IARLLQLWEKNGYFDDSIIQQLQSPALGLGQYQATLINEYSSVVQPVQLAFQQQIQTL KTQHEEFVTSLAQQQQQQQQQQQLQMPQMEAEVKATPPPPAPPPAPAPAPAIPP TTQPDDSKPPIQMPGSSEYEAPGGVQDPAAAGPRGPGPHDQIPPNKPPWFDQPHP VAPWGQQQPPEQPPYPHHQGGPPHCPPWNNSHEGMWGEQRGDPGWNGQRDA PWNNQPDAAWNSQFEGPWNSQHEQPPWGGGQREPPFRMQRPPHFRGPFPPHQ QHPQFNQPPHPHNFNRFPPRFMQDDFPPRHPFERPPYPHRFDYPQGDFPAEMGP

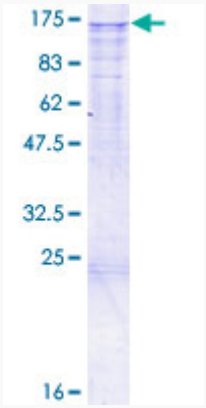
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	PHHHPGHRMPHPGINEHPPWAGPQHPDFGPPPHGFNGQPPHMRRQGPPHINHDD PSLVPNVPYFDLPAGLMAPLVKLEDHEYKPLDPKDIRLPPPMPPSERLLAAVEAFYS PPSHDRPRNSEGWEQNGLYEFFRAKMRARRRKGQEKRNSGPSRSRSRSKSRGRS SSRSNSRSSKSSGSYSRSRSRSCSRSYSRSRSRSRSRSRSSRSRSRSQSRSRSKS YSPGRRRRSRSRSPTPPSSAGLGSNSAPPIPDSRLGEENKGHQMLVKMGWSGSG GLGAKEQGIQDPIKGGDVRDKWDQYKGVGVALDDPYENYRRNKSYSFIARMKARD 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
UniProt ID	Q8IWX8
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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