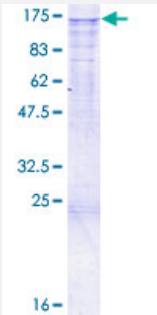


Full-Length

CHERP (Human) Recombinant Protein (P01)

Catalog # H00010523-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CHERP full-length ORF (AAH21294.1, 1 a.a. - 884 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTMEKQKDNPKFSFLFGGEFYSYKCKLALQQLICKQQTPELEPAATMPPLQPPLAPAAIP PAQGAPSMDELIQQSQWNLQQQEQHLLALRQEQVTAAVAHAVEQQMQKLEETQLDMNEFDNL LQPIIDTCTKDAISAGKNWMFSNAKSPPHCELMAGHLNRITADGAHFELRLHLIYLINDVLHHCQR KQARELLAALQKVVPYICTSFLAVEEDKQQKIARLLQLWEKNGYFDDSIQQQLQSPALGLGQYQA TLNEYSSVVQPVQLAFQQQIQTLKTQHEEFVTSLAQQQQQQQQQQQQLQMPQMEAEVKATPPP PAPPPAPAPAPAIPTTQPDDSKPPIQMPGSSEYEAPGGVQDPAAGPRGPGPHDQIPPNKPP WFDQHPVAPWGQQQPPEQPPYPHHQGPPHCPPWNNSHEGMWGEQRGDPGWNGQRDAP WNNQPDAAWNSQFEGPWNSQHEQPPWGGGQREPPFRMQRPPHFRGPFPPHQQHPQFNQPP HPHNFNRFPFRMQDDFPFRHPFERPPYPHRFDYPQGDFPAEMGPPHHHPGHRMPHPGINEHP PWAGPQHPDFGPPPHGFNGQPPHMRRQGPPHINHDDPSLVPNPVYFDLPAGLMAPLVKLEDHE YKPLDPKDRLPPMPPSERLLAAVEAFYSPPSHDRPRNSEGWEQNGLYEFFRAKMRARRRK QEKRNSGSPSRSRSRSKSRGRSSSRSNSRSSKSSGSYSRSRSRSCSRSYSRSRSRSRSRSRSS RSRSRSQSRSRSKSYSPGRRRRSRSRSPTPSSAGLGSNSAPPIDPDLGEENKGHQLVKMG WSGSGGLGAKEQGIQDPIKGGDVRDKWDQYKGVGVALDDPYENYRRNKSYSFIARMKARDECK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	126.4
Interspecies Antigen Sequence	Mouse (94); Rat (94)

Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — CHERP

Entrez GeneID	10523
GeneBank Accession#	BC021294.2
Protein Accession#	AAH21294.1
Gene Name	CHERP
Gene Alias	DAN16, SCAF6, SRA1
Gene Description	calcium homeostasis endoplasmic reticulum protein
Gene Ontology	Hyperlink
Other Designations	ERPROT213-21 SR-related CTD associated factor 6 protein with polyglutamine repeat