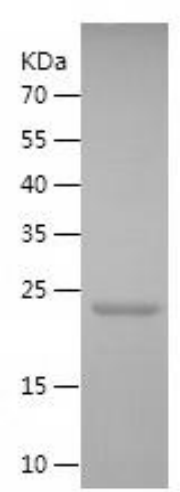
Recombinant Human Caspase-4

Catalogue No.:	P1923
Species:	Human
Uniprot ID:	P49662
Expression Region:	80-270
Host:	E.Coli
Tags:	N-terminal His Tag
Molecular Weight:	23.5 kDa under reducing conditions
Purity:	Greater than 95% as determined by SDS-PAGE
Formulation:	Lyophilized from a 0.2 μm filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 μg/ml in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Storage:	-20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile conditions after reconstitution
Synonyms:	Apoptotic cysteine protease Mih1/TX, CASP-4, CASP4, CASP4_HUMAN, Caspase 4 apoptosis related cysteine peptidase, Caspase-4 subunit 2, Caspase4, ICE(rel)-II, ICE(rel)II, ICEREL II, ICH2, Mih1/TX, Protease ICH-2, Protease TX, TX

SDS-PAGE:



Safety note: This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.