

## Human recombinant Insulysin/IDE protein

Catalog Number: PROTP14735-1

### Overview

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| Product Name | Human recombinant Insulysin/IDE protein  |
| Description  | Human recombinant Insulysin/IDE protein expressed in Baculovirus with His-Tag. Sequence domain: 42-1019aa. Application(s): SDS-PAGE, Enzyme Activity. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method). |
| Size         | Starting from 10ug   |
| Tag          | His-Tag  |
| Form         | Liquid   |
| Source       | Baculovirus  |
| Formulation  | 20mM Tris-HCl buffer (pH 7.5) containing 100mM NaCl, 0.05% Brij35, 10% glycerol  |

### Concentration

0.5mg/ml (determined by Absorbance at 280nm)

### Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. (Ships with gel ice.)

### Purity

> 90% by SDS-PAGE

### Amino Acid Sequence

Human, P14735, 42-1019aa; MNNPAIKRIG NHITKSPEDK REYRGLELAN GIKVLLISDP TTDKSSAALD VHIGSLSDPP NIAGLSHFCE HMLFLGTTKKY PKENEYSQFL SEHAGSSNAF TSGEHTNYFF DVSHEHLEGA LDRFAQFFLC PLFDESCCKDR EVNAVDSEHE KNVMNDAWRL FQLEKATGNP KHPFSKFGTG NKYTLETRPN QEGIDVRQEL LKFHSAYYSS NLMAVCVLGR ESLDDLTLNV VKLFSEVENK NVPLPEFPEH PFQEEHLKQL YKIVPIKDIR NLYVTFPIPD LQKYYKSNPG HYLGHGHLIGHE GPGSLLSELK SKGWVNTLVG GQKEGARGFM FFIINVDL TE EGLLHVEDII LHMFAQYIQLL RAEGPQEWVF QECKDLNAVA FRFKDKERPR GYTSKIAGIL HYYPLEEVL AEYLLEEFRP DLIEMVLDKL RPENVRVAIV SKSFEGKTDR TEEWYGTQYK QEAIPDEVIK KWQNADLNGK FKLPTKNEFI PTNFEILPLE KEATPYPALI KDTAMSKLWF KQDDKFFLPK ACLNFEFFSP FAYVDPLHCN MAYLYLELLK DSLNEYAYAA ELAGLSYDLQ NTIYGMYSV KGYNDKQPIL LKKIIEKMAT FEIDEKRFEI IKEAYMRS LN NFRAEQPHQH AMYLRLLMT EVAWTKDELK EALDDVTLPR LKAFIPQLS RLHIEALLHG NITKQALGI MQMVEDTLIE HAHTKPLLP S QLVRVREVQL PDRGWVYQQ RNEVHNNCGI EIYYQTDMS TSENMFLFELF CQIIEPCFN TLRTKEQLGY IVFSGPRRAN GIQGLRFIIQ SEKPPHYLES RVEAFLITME KSIEDMTEEA FQKHIQALAI RRLDKPKKLS AECAKYWGEI ISQQYNFDRD NTEVAYLTKL TKEDIKFKYK

EMLAVDAPRR HKVSVHVLAR EMDSCPVVGE FPCQNDINLS QAPALPQPEV IQNMTEFKRG LPLFPLVKPH INFMAAKL

## Usage

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