

Product Datasheet

Human IDE protein (orb391878)

Catalog Number	orb391878
Description	Recombinant human IDE protein is produced by our Mammalian expression system and the target gene encoding Met42-Leu1019 is expressed with a 6His tag at the C-terminus.
Reactivity	Human
Endotoxins	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
Tested Applications	ELISA, MS, SDS-PAGE, WB
Target	IDE
Preservatives	Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 0.05% Brij35, 10% Glycerol, pH 7.5.
Form/Appearance	Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 0.05% Brij35, 10% Glycerol, pH 7.5.
Storage	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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Protein Sequence

MNNPAIKRIG NHITKSPEDK REYRGLELAN GIKVLLISDP TTDKSSAALD VHIGSLSDPP
NIAGLSHFCE HMLFLGTKKY 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 FFIINVDLTE EGLLHVEDII LHMFAQYIQL RAEGPQEWVF QECKDLNAVA
FRFKDKERPR GYTSKIAGIL HYYPLEEVLT AEYLLEEFPR DLIEMVLDKL RPENVRVAIV
SKSFEGKTDR TEEWYGTQYK QEAPDEVK KWQNADLNGK FKLPTKNEFI PTNFEILPLE
KEATPYPALI KDTAMSKLWF KQDDKFFLPK ACLNFEFFSP FAYVDPLHCN MAYLYLELLK
DSLNEYAYAA ELAGLSYDLQ NTIYGMYSV KGYNDKQPIL LKKIIEKMAT FEIDEKRFEI
IKEAYMRS LN NFRAEQPHQH AMYYLRLMT EVAWTKDELK EALDDVTLPR
LKAFIPQLLS RLHIEALLHG NITKQAALGI MQMVEDTLIE HAHTKPLLPS QLVRYREVQL
PDRGWFVYQQ RNEVHNCGI EIYYQTDMS TSENMFLELF CQIISEPCFN
TLRTKEQLGY IVFSGPRRAN GIQGLRFIIQ SEKPPHYLES RVEAFLITME KSIEDMTEEA
FQKHIQALAI RRLDKPKKLS AECAKYWGEI ISQQYNFDRD NTEVAYLCTL TKEDIKFKYK
EMLAVDAPRR HKVSVHVLAR EMDSCPVVG FPCQNDINLS QAPALPQPEV
IQNMTEFKRG LPLFPLVKPH INFMAAKLLD HHHHHH

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

Uniprot ID**P14735****Entrez****3416****Expiration Date**

6 months from date of receipt.

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