

Recombinant Human Caspase-5(CASP5),partial

Catalog No: #AP70120

Package Size: #AP70120-1 20ug #AP70120-2 100ug #AP70120-3 1mg

Description

Product Name	Recombinant Human Caspase-5(CASP5),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:137-327aaSequence Info:Partial
Other Names	ICE(rel)-IIIProtease ICH-3;Protease TY
Accession No.	P51878
Calculated MW	37.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	DQKITSVKPLLQIEAGPPESAESTNILKLCPREEFRLCKKNHDEIYPIKKREDRRRLALIICNTKFDHLPARNGA HYDIVGMKRLQLGLGYTVVDEKNLTARDMESVLRAFAARPEHKSSDSTFLVLM SHGILEGICGTAHKKKKPDV LLYDTIFQIFNNRNCLSLKDKPKVIIVQACRGEKHGELWVRD
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Mediator of programmed cell death (apoptosis).

References

Human chromosome 11 DNA sequence and analysis including novel gene identification.Taylor T.D., Noguchi H., Totoki Y., Toyoda A., Kuroki Y., Dewar K., Lloyd C., Itoh T., Takeda T., Kim D.-W., She X., Barlow K.F., Bloom T., Bruford E., Chang J.L., Cuomo C.A., Eichler E., FitzGerald M.G. , Jaffe D.B., LaButti K., Nicol R., Park H.-S., Seaman C., Sougnez C., Yang X., Zimmer A.R., Zody M.C., Birren B.W., Nusbaum C., Fujiyama A., Hattori M., Rogers J., Lander E.S., Sakaki Y.Nature 440:497-500(2006)Research Topic:Cell Biology

Note: This product is for in vitro research use only and is not intended for use in humans or animals.