

Product Datasheet

Recombinant Human Survivin Protein H00000332-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00000332-P01-10ug**Recombinant Human Survivin Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0.
Target Molecular Weight	41.36 kDa

Product Description	
Description	<p>A recombinant protein with GST-tag at N-terminal corresponding to the amino acids 1-142 of Human BIRC5 full-length ORF</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MGAPTLPPAWQPFLKDHRISTFKNWPFLEGCACTPERMAEAGFIHCPTENEPD LAQCFFCFKELEGWEPDDDDPIEEHKKHSSGCAFLSVKKQFEELTLGEFLKLDR ERAKNKIAKETNNKKKEFEETAKKVRRAIEQLAAMD</p>
Gene ID	332
Gene Symbol	BIRC5
Species	Human
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Application Notes	Immunoprecipitation was reported in scientific literature.

Publications

Shaw D, Wang X, Brown L et al. Infection-derived lipids elicit an immune deficiency circuit in arthropods. *Nature Communications*. [PMID: 25790189]

Gaster RS, Hall DA, Nielsen CH et al. Matrix-insensitive protein assays push the limits of biosensors in medicine. *Nat Med* 2009-11-01 [PMID: 19820717]

Gaster RS, Xu L, Han SJ, Wilson RJ, Hall DA, Osterfeld SJ, Yu H, Wang SX. Quantification of protein interactions and solution transport using high-density GMR sensor arrays. *Nat Nanotechnol*;6(5):314-20. 2011-05-01 [PMID: 21478869]

Tamburro D, Fredolini C, Espina V, Douglas TA, Ranganathan A, Ilag L, Zhou W, Russo P, Espina BH, Muto G, Petricoin EF 3rd, Liotta LA, Luchini A. Multifunctional core-shell nanoparticles: discovery of previously invisible biomarkers. *J Am Chem Soc*;133(47):19178-88. 2011-11-30 [PMID: 21999289] (IP)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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