

Product Datasheet

Recombinant Human Transglutaminase 4/TGM4 Protein H00007047-P01-10ug

Unit Size: 10 ug

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

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H00007047-P01-10ug

Recombinant Human Transglutaminase 4/TGM4 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.
Buffer	0
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-684 of Human TGM4 full-length ORF</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MMDASKELQVLHIDFLNQDNAVSHHTWEFQTSSPVFRRGQVFHLRLVLNQPL QSYHQLKLEFSTGPNPSIAKHTLVVLDPRTPSDHYNWQATLQNESGKEVTVAV TSSPNAILGKYQLNVKTGNHILKSEENILYLLFNPWCKEDMVFMPDEDERKEYIL NDTGCHYVGAARSIKCKPWNFGQFEKNVLDCCISLLTESSLKPTDRRDPVLC RAMCAMMSFEKGQGV LIGNWTGDYEGGTAPYKWTGSAPILQQYYNTKQAVC FGQCWVFAGILTTVLRALGIPARSVTGFDSAHDTERNLTVDTYVNENGEKISM THDSVWNFHVWTD AWMKRPDLPKGYD GWQAVDATSQERSQGVFCCGSPSL TAIRKGDIFIVYDTRFVFSEVNGDRLIWLVMVNGQEELHVISMETTSIGKNISTK AVGQDRRRDITYEYKYPEGSSEERQVMDHAFLLSSEREHRRPVKENFLHMS VQSDDVLLGNSVNFTVILKRKTAALQNVNIGSFELQLYTGKKMAKLCDLNKTS QIQGQVSEVTLTLD SKTYINSLAILDDEPVIRGFIIAEIVESKEIMASEVFTSFQYPE FSIELPNTGRIGQLLVCNCFKNTLAIPLTDVKFSLESLSLGISSLQTS DHGTVQPGE TIQSQIKCTPIKTGPKKFIVKLSSKQVKEINAQKIVLITK</p>
Gene ID	7047
Gene Symbol	TGM4
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein is not active and should not be used for experiments requiring activity.
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	Useful in Western Blot and ELISA. This protein has not been tested for any functionality. This product may contain endotoxins and is not suitable for use with live cells.

Publications

Jiang WG, Ye L, Sanders AJ et al. Prostate transglutaminase (TGase-4, TGaseP) enhances the adhesion of prostate cancer cells to extracellular matrix, the potential role of TGase-core domain. J Transl Med 2013-10-25 [PMID: 24161123]



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Limitations

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