FOR IN VITRO RESEARCH USE ONLY. NOT FOR USE IN HUMANS OR ANIMALS.

FEN1 Fusion Protein



Basic Information	Catalog Number:	Peptide Sequence:		
	Ag6552	MGIQGLAKLIADVAPSAIRENDIKSYFGRKVAIDASMS		
	Form:	IYQFLIAVRQGGDVLQNEEGETTSHLMGMFYRTIRMM		
	Available lyophilized	ENGIKPVYVFDGKPPQLKSGELAKRSERRAEAEKQLQ		
	Species:			
	human	GIPYLDAPSEAEASCAALVKAGKVYAAATEDMDCLTF		
	Expression Source:	GSPVLMRHLTASEAKKLPIQEFHLSRILQELGLNQEQF		
	e coliderived, PGEX-4T, with N-terminal GST.	VDLCILLGSDYCESIRGIGPKRAVDLIQKHKSIEEIVRRL DPNKYPVPENWLHKEAHQLFLEPEVLDPESVELKWSE		
		PNEEELIKFMCGEKQFSEERIRSGVKRLSKSRQGSTQG		
	Biological Activity: Not tested Endotoxin Level:	RLDDFFKVTGSLSSAKRKEPEPKGSTKKKAKTGAAGKF KRGK (1-380 aa encoded by BC000323)		
			Please contact the lab for more information	(1 500 00 0.100000 5 50000525)
			Validated Application:	
	Blocking peptide			
		Descentionical	Chinaina	
	Reconstitution	Reconstitution:	Shipping:	
and Storage	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.	The product is shipped at ambient temperature.		
	After reconstitution with sterile water, if glycerol has no effect	Upon receipt, store it immediately at the recommended temperature (see below).		
	on subsequent experiments, it is recommended to add an	recommended temperature (see below).		
	equal volume of glycerol for long-term storage (see Stability			
	and Storage for more details).			
	If a different concentration is needed for your purposes please			
	adjust the reconstitution volume as required (please note: the			
	ion concentration of the final solution will vary according to			
	the volume used).			
	Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full			
	recovery of the protein into solution.			
Stability and Storage	Store for up to 12 months at -20°C to -80°C as lyophilized			
Stability and Storage	powder.			
Storage of	Short Term Storage:			
Reconstituted Protein	Store at 2-8°C for (1-2 weeks).			
Reconstituted Protein	Long Term Storage:			
	Aliquot and store at -20°C to -80°C for up to 3 months,			
	reconstitution with sterile water and addition of an equal			
	volume of glycerol. Avoid repeat freeze-thaw cycles.			
Selected Validation Data				
	<			
	71100			
	$^{74}_{66} \overset{\text{CDa}}{\text{max}} \longrightarrow 69 \text{ kDa}$			
	<			
	43 kDa→			
	n les			

28 kDa-

20 kDa-

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522)E : proteintech@ptglab.com W:(toll free in USA), or 1(312) 455-8498ptglab.com(outside USA)(total free in USA)

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