## **Product Datasheet**

# Recombinant Human REC8 GST (N-Term) Protein H00009985-P01-10ug

Unit Size: 10 ug

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

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# H00009985-P01-10ug

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Recombinant Human REC8 G	ST (N-Term) Protein		
<b>Product Information</b>			
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.		
Preservative	No Preservative		
Purity	>80% by SDS-PAGE and Coomassie blue staining		
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.		
Target Molecular Weight	89.1 kDa		
Product Description			
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-547 of Human REC8  Source: Wheat Germ (in vitro)  Amino Acid Sequence: MFYYPNVLQRHTGCFATIWLAATRGSRLVKREYLRVNVVKTCEEILNYVLVRVQ PPQPGLPRPRFSLYLSAQLQIGVIRVYSQQCQYLVEDIQHILERLHRAQLQIRID METELPSLLLPNHLAMMETLEDAPDPFFGMMSVDPRLPSPFDIPQIRHLLEAAIP ERVEEIPPEVPTEPREPERIPVTVLPPEAITILEAEPIRMLEIEGERELPEVSRREL DLLIAEEEEAILLEIPRLPPPAPAEVEGIGEALGPEELRLTGWEPGALLMEVTPPE ELRLPAPPSPERRPPVPPPPRRRRRRRLLFWDKETQISPEKFQEQLQTRAHC WECPMVQPPERTIRGPAELFRTPTLSGWLPPELLGLWTHCAQPPPKALRRELP EEAAAEEERRKIEVPSEIEVPREALEPSFPLMVSLEISLEAAEEEKSRISLIPPEE RWAWPEVEAPEAPALPVVPELPEVPMEMPLVLPPELELLSLEAVHRAVALELQ ANREPDFSSLVSPLSPRRMAARVFYLLLVLSAQQILHVKQEKPYGRLLIQPGPR FH		
Gene ID	9985		
Gene Symbol	REC8		
Species	Human		
Preparation Method	in vitro wheat germ expression system		
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.		
<b>Product Application Details</b>			
Applications	Western Plot ELISA Protein Array Immunoaffinity Purification		

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images		
12.5% SDS-PAGE Stained with Coomassie Blue.	175-	
	83 -	
	62	
	47.5-	
	32.5-	
	25-	
	16-	





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## Products Related to H00009985-P01-10ug

NBP1-87144PEP REC8 Recombinant Protein Antigen NB300-232 SCP3/SYCP3 Antibody - BSA Free

NBP1-87145 REC8 Antibody

NB100-148 Rad51 Antibody (14B4)

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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