Product Datasheet

Recombinant Human GPR4 GST (N-Term) Protein H00002828-P01-10ug

Unit Size: 10 ug

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

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H00002828-P01-10ug

Recombinant Human GPR4 GST (N-Term) 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.			
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	67.4 kDa			
Product Description				
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-362 of Human GPR4			
	Source: Wheat Germ (in vitro)			
	Amino Acid Sequence: MGNHTWEGCHVDSRVDHLFPPSLYIFVIGVGLPTNCLALWAAYRQVQQRNEL GVYLMNLSIADLLYICTLPLWVDYFLHHDNWIHGPGSCKLFGFIFYTNIYISIAFLC CISVDRYLAVAHPLRFARLRRVKTAVAVSSVVWATELGANSAPLFHDELFRDRY NHTFCFEKFPMEGWVAWMNLYRVFVGFLFPWALMLLSYRGILRAVRGSVSTE RQEKAKIKRLALSLIAIVLVCFAPYHVLLLSRSAIYLGRPWDCGFEERVFSAYHS SLAFTSLNCVADPILYCLVNEGARSDVAKALHNLLRFLASDKPQEMANASLTLE TPLTSKRNSTAKAMTGSWAATPPSQGDQVQLKMLPPAQ			
Gene ID	2828			
Gene Symbol	GPR4			
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.			
Product Application Details				
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification			
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification			



Images		
SDS-Page: Recombinant Human GPR4 Protein [H00002828-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.	175-	
	83 -	
	62 -	+
	47.5-	
	32.5-	
	25-	

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Products Related to H00002828-P01-10ug

NBP1-87463PEP	GPR4 Recombinant Protein Antigen
MAB194-050	Frizzled-4 Antibody (145901)
NLS145	GPR4 Antibody - BSA Free
NBP2-37477	Lipoprotein a Antibody (4H1) - BSA Free

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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