

Product Datasheet

Recombinant Human Rubicon GST (N-Term) Protein H00009711-P01-10ug

Unit Size: 10 ug

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

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H00009711-P01-10ug**Recombinant Human Rubicon 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	67.2 kDa

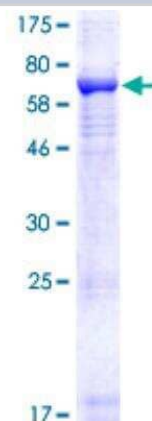
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-375 of Human KIAA0226</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MQSILYHGLIRDQACRRQTDYWQFVKDIRWLSPHSALHVEKFISVHENDQSSA DGASERAVAEWLQHSLQYHCLSAQLRPLLGDRQYIRKFYTDAAFLLSDAHVT AMLQCLEAVEQNNPRLLAQIDASMFARKHESPLLVTKSQSLTALPSSTYTPPNS YAQHSYFGSFSSLHQSVPNNGSERRSTSFPLSGPPRKPQESRGHVSPAEDQT IQAPPVSVSALARDSPLTPNEMSSSTLTSPIEASWVSSQNDSPGDASEGPEYL AIGNLDPRGRTASCQSHSSNAESSSSNLFSSSSSQKPDSAASSLGDQEGGGE SQLSSVLRRSSFSEGQTLTVTSGAKKSHIRSHSDTSIASRGAPGNEEHRLLVSK MTLN</p>
Gene ID	9711
Gene Symbol	RUBCN
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, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human Rubicon Protein [H00009711-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Zambrano JN, Eblen ST, Abt M, et al. HUNK Phosphorylates Rubicon to Support Autophagy Int J Mol Sci 2019-11-19 [PMID: 31752345] (Func)



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Products Related to H00009711-P01-10ug

NBP2-49134PEP	Rubicon Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBP2-81999	Rubicon Antibody - BSA Free
NB500-249	Beclin 1 Antibody - 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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