## **Product Datasheet**

### Recombinant Human HIF-3 alpha GST (N-Term) Protein H00064344-P01-10ug

Unit Size: 10 ug

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

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Updated 10/23/2024 v.20.1

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#### H00064344-P01-10ug

Recombinant Human HIF-3 alpha GST (N-Term) Protein

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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-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.		
Target Molecular Weight	65.67 kDa		
Product Description			
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-363 of Human HIF3A Source: Wheat Germ (in vitro)		
	Amino Acid Sequence: MALGLQRARSTTELRKEKSRDAARSRRSQETEVLYQLAHTLPFARGVSAHLDK ASIMRLTISYLRMHRLCAAGEWNQVGAGGEPLDACYLKALEGFVMVLTAEGD MAYLSENVSKHLGLSQLELIGHSIFDFIHPCDQEELQDALTPQQTLSRRKVEAR TERCFSLRMKSTLTSRGRTLNLKAATWKVLNCSGHMRAYKPPAQTSPAGSPD SEPPLQCLVLICEAIPHPGSLEPPLGRGAFLSRHSLDMKFTYCDDRIAEVAGYS PDDLIGCSAYEYIHALDSDAVSKSIHTCMYPISPGAKPAATWPPADTRTPQLPIP QDALPPHLNTSSLLPKPQGTVSFLAPSYPVPRSFSPHLPPWWP		
Gene ID	64344		
Gene Symbol	HIF3A		
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		

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Images		
Recombinant Human HIF-3 alpha Protein [H00064344-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.	175 - 83 - 62 - 47.5 -	*
	32.5 <b>-</b> 25 <b>-</b>	
	16-	

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#### Products Related to H00064344-P01-10ug

NBP1-89977PEP	HIF-3 alpha Recombinant Protein Antigen
NB100-105	HIF-1 alpha Antibody (H1alpha67)
NBP1-89977	HIF-3 alpha Antibody
NB100-122	HIF-2 alpha/EPAS1 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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