

Product Datasheet

Recombinant Human HE4/WFDC2 GST (N-Term) Protein H00010406-P01-10ug

Unit Size: 10 ug

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

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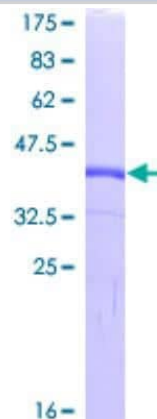


H00010406-P01-10ug**Recombinant Human HE4/WFDC2 GST (N-Term) Protein**

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	36.08 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 31-124 of Human WFDC2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: EKTGVCPELQADQNCTQECVSDSECADNLKCCSAGCATFCSLPNDKEGSCPQ VNINFPQLGLCRDQCQVDSQCPGQMCCRNGCGKVSCVTPNF</p>
Gene ID	10406
Gene Symbol	WFDC2
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 HE4/WFDC2 Protein [H00010406-P01]



Publications

Eaton RM, Shallcross JA, Mael LE et al. Selection of DNA aptamers for ovarian cancer biomarker HE4 using CE-SELEX and high-throughput sequencing. *Anal Bioanal Chem.* 2015-04-12 [PMID: 25863801]

Townes CL, Ali A, Gross N et al. Prostate specific antigen enhances the innate defence of prostatic epithelium against *Escherichia coli* infection. *Prostate* 2013-07-01 [PMID: 23818154] (WB)



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Products Related to H00010406-P01-10ug

NBP3-07109-10ug	Recombinant Human HE4/WFDC2 Protein
DVE00	VEGF [HRP]
DHE400	HE4/WFDC2 [HRP]
AF808	Osteopontin/OPN Antibody [Unconjugated]

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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