

Product Datasheet

Recombinant Human Wnt-6 GST (N-Term) Protein H00007475-P01-2ug

Unit Size: 2 ug

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

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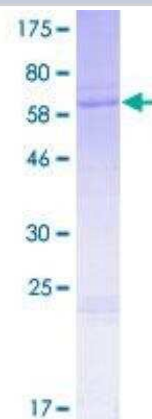
H00007475-P01-2ug**Recombinant Human Wnt-6 GST (N-Term) Protein**

Product Information	
Unit Size	2 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	66.1 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-365 of Human WNT6 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MLPPLPSRLGLLLLLLLLCPAHVGGGLWWAVGSPLVMDPTSICRKARRLAGRQAE LCQAEPEVVAELARGARLGVRECQFQFRFRRWNCSSHSAFGRILQQDIRETA FVFAITAAGASHAVTQACSMGELLQCGCQAPRGRAPPRPSGLPGTPGPPGPA GSPEGSAAWEWGGCGDDVDFGDEKSRLFMDARHKRGRGDIALVQLHNNEA GRLAVRSHTRTECKCHGLSGSCALRTCWQKLPPFREVGARLLERFHGASRVM GTNDGKALLPAVRTLKPPGRADLLYAADSPDFCAPNRRTGSPGTRGRACNSS APDLSGCDLLCCGRGHRQESVQLEENCLCRFWCCVVQCHRCRVRKELSLC L
Gene ID	7475
Gene Symbol	WNT6
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 Wnt-6 Protein [H00007475-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Kim JE, Li B, Fei L et al. Gut microbiota promotes stem cell differentiation through macrophage and mesenchymal niches in early postnatal development *Immunity* 2022-12-13 [PMID: 36473468] (Bind)

Saha S, Aranda E, Hayakawa Y et al. Macrophage-derived extracellular vesicle-packaged WNTs rescue intestinal stem cells and enhance survival after radiation injury. *Nat Commun* 2016-10-13 [PMID: 27734833] (ELISA)



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Products Related to H00007475-P01-2ug

NBP2-68908PEP	Wnt-6 Recombinant Protein Antigen
5036-WN-010	Wnt-3a [Unconjugated]
AF4109	Wnt-6 Antibody
645-WN-010	Wnt-5a [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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