

Product Datasheet

Recombinant Human Smad9 GST (N-Term) Protein H00004093-P01-2ug

Unit Size: 2 ug

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

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Publications: 1

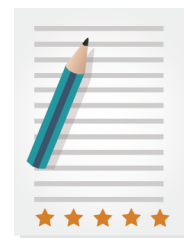
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H00004093-P01-2ug**Recombinant Human Smad9 GST (N-Term) Protein**

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	72.93 kDa

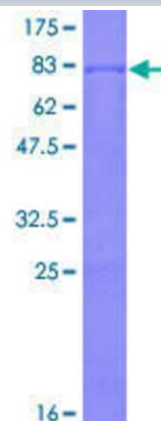
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-430 of Human SMAD9 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MHSTTPISLFSFTSPAVKRLLGWKQGDEEEKWAEKAVDSL VKKLKKKKGAMD ELERALSCPGQPSKCVTIPRSLDGR LQVSHCKGLPHVIYCRVWRWPD LQSHH ELKPLECCEFPFGSKQKEVCINPYHYRRVETPVLPPVLVPRHSEYNPQLSLLAK FRSASLHSEPLMPHNATYPDSFQQPPCSALPPSPSHAFS QSPCTASYPHSPG SPSEPESPYQHSDFRPVCYE EEPQHWCSVAYYELNNRVGETFQASSRSVLIDG FTDPSNNRNRFC LGLLSNVNRNSTIENTRRHIGKGVHLYYVGGEVYAECVSDS SIFVQSRNCNYQHGFHPATVCKIPSGCSLKVFN NQLFAQLLAQSVHHGFEVVY ELTKMCTIRMSFVKGWGA EYHRQDVTSTPCWIEIHLHGPLQWLDKVL TQMGS PHNPISSVS
Gene ID	4093
Gene Symbol	SMAD9
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, Kinase Assay
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification, Kinase Assay



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Knight JD, Tian R, Lee RE et al. A novel whole-cell lysate kinase assay identifies substrates of the p38 MAPK in differentiating myoblasts. Skelet Muscle. 2012-03-06 [PMID: 22394512]



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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