

# Product Datasheet

## Recombinant Human SMCR7 GST (N-Term) Protein H00125170-P01-10ug

Unit Size: 10 ug

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

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**H00125170-P01-10ug**

## Recombinant Human SMCR7 GST (N-Term) Protein

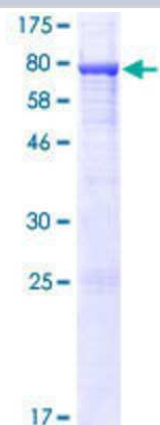
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	75.7 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-454 of Human SMCR7</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MAEFSQKRGKRRSDEGLGSMVDFLLANARLVLGVGGA AVLGIATLAVKRFIDR  ATSPRDEDDTKADSWKELSLLKATPHLQPRPPPAALSQPVLPLAPSSSAPEGP  AETDPEVTPQLSSPAPLCLTLQERLLAFERDRVTIPAAQVALAKQLAGDIALELQ  AYFRSKFPELPGAFVPGGPLYDGLQAGAADHVRLLVPLVLEPGLWVSLVPGVD  TVARDPRCWAVRRTQLEFCPRGSSPWDRFLVGGYLSSRVLLELLRKALAASV  NWPAGSLLGCLIRPSMASEELLLEVQHERLELTVAVLVAVPGVDADDRLLLLAW  PLEGLAGNLWLQDLYPVEAARLRALDDHDAGTRRRLLLLLCAVCRGCSALGQL  GRGHLTQVVLRLGEDNVDWTEEALGERFLQALELLIGSLEQASLPCHFNP SVN  LFSSLRREEEIDDIGYALYSGLQEPEGLL</p>
Gene ID	125170
Gene Symbol	SMCR7
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

12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00125170-P01-10ug**

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NBP1-81165PEP	SMCR7 Recombinant Protein Antigen
NB110-55288	DRP1 Antibody - BSA Free
NBP1-81165	SMCR7 Antibody
NBP2-02477	DAP Kinase 2 Antibody (OTI1C5)

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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.

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