

# Product Datasheet

## Recombinant Human p62/SQSTM1 GST (N-Term) Protein H00008878-P01-25ug

Unit Size: 25 ug

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

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**H00008878-P01-25ug**

## Recombinant Human p62/SQSTM1 GST (N-Term) Protein

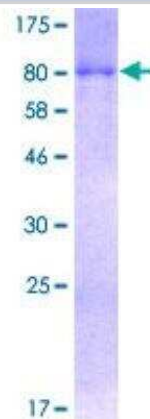
Product Information	
Unit Size	25 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	74.14 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-440 of Human SQSTM1 full-length ORF</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MASLTVKAYLLGKEDAAREIRRFSCCSPEPEAEAEAAAGPGPCERLLSRVAAL  FPALRPGGFQAHYRDEDGDLVAFSSDEELTMAMSYVKDDIFRIYIKEKKECRRD  HRPPCAQEAPRNMVHPNVICDGCNGPVVGGTRYKCSVCPDYDLCVCEGKGL  HRGHTKLAFFSPFGHLSEGFSSRWRKVKHGHFGWPGWEMGPPGNWSPR  PPRAGEARPGPTAESASGPSSEDPVSVNFKNVGESVAAALSPLGIEVDIDVEHG  GKRSRLTPVSPSSSTEEKSSSQPSSCCSDPSKPGGNVEGATQSLAEQMRKI  ALESEGRPEEQMESDNCSSGGDDWTHLSSKEVDPSTGELQSLQMPSEGPS  SLDPSQEGPTGLKEAALYPHLPPEADPRLIESLSQMLSMGFSDEGGWLTRLLQ  TKNYDIGAALDTIQYSKHPPPL</p>
Gene ID	8878
Gene Symbol	SQSTM1
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 p62/SQSTM1 Protein [H00008878-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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