

# Product Datasheet

## Recombinant Human LDLRAD3 GST (N-Term) Protein H00143458-P01-10ug

Unit Size: 10 ug

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

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### Publications: 1

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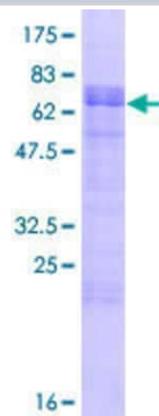
**H00143458-P01-10ug**

## Recombinant Human LDLRAD3 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	63.8 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-345 of Human LDLRAD3</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MWLLGPLCLLLSSAAESQLLPGNFTNECNIPGNFMCSNGRCIPGAWQCDGL  PDCFDKSDEKECPKAKSKCGPTFFPCASGIHCCIIGRFRNGFEDCPDGSDEEN  CTANPLLCSTARYHCKNGLCIDKSFICDGQNNCQDNSDEESSQEPGSGQ  VFVTSENQLVYYPSITYAIIIGSSVIFVLVALLALVLHHQRKRNNLMTLPVHRLQH  PVLLSRLVLDHPHHCNVTYNVNNGIQYVASQAEQNASEVGSPPSYSEALLDQ  RPAWYDLPPPPYSSDTESLNQADLPPYRSRSGSANSASSQAASSLLSVEDTS  HSPGQPGPQEGTAEPDSEPSQGTEEV</p>
Gene ID	143458
Gene Symbol	LDLRAD3
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.



## Publications

Zuchero YJ, Chen X, Bien-Ly N et al. Discovery of Novel Blood-Brain Barrier Targets to Enhance Brain Uptake of Therapeutic Antibodies. *Neuron*. 2015-12-10 [PMID: 26687840]



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### **Products Related to H00143458-P01-10ug**

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NBP2-13075	beta Amyloid Antibody (MOAB-2) - BSA Free
NBP2-83141-0.1ml	LDLRAD3 Antibody

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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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