

Product Datasheet

Recombinant Human HCLS1 GST (N-Term) Protein H00003059-P01-10ug

Unit Size: 10 ug

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

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H00003059-P01-10ug**Recombinant Human HCLS1 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	80.4 kDa

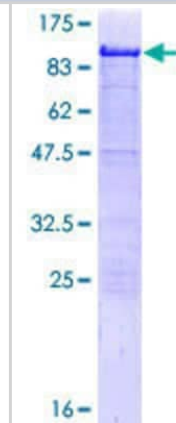
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-486 of Human HCLS1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MWKSVVGHDVSVSVETQGDDWDTPDFVNDISEKEQRWGAKTIEGSGRTEHI NIHQLRNKVSEEHDVLRKKEMESGPKASHGYGGRFGVERDRMDKSAVGHEY VAEVEKHSSQTDAAKGFGGKYGVERDRADKSAVGFDYKGEVEKHTSQKDYS RGFGGRYGVKDKWDKAALGYDYKGETEKHESQRDYAKGFGGQYGIQKDRV DKSAVGFNEMEAPTTAYKKTTPIEAASSGARGLKAKFESMAEEKRKREEEEKA QQVARRQQRKAVTKRSPEAPQPVIAMEEPAVPAPLPKKISSEAWPPVGTTPPS SESEPVRTSREHPVLLPIRQTLPEDNEEPPALPRTLEGLQVEEPPVYAEPE PEPEPEPEPENDYEDVEEMDRHEQEDEPEGDYEEVLEPEDSSFSSALAGSSG CPAGAGAGAVALGISAVALYDYQGEESDELSFDPDDVITDIEMVDEGWWRGR CHGHFGLFPANYVKLLE</p>
Gene ID	3059
Gene Symbol	HCLS1
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

Skokowa J, Klimiankou M, Klimenkova O et al. Interactions among HCLS1, HAX1 and LEF-1 proteins are essential for G-CSF-triggered granulopoiesis. Nat Med. 2012-10-01 [PMID: 23001182]



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Products Related to H00003059-P01-10ug

NBP1-85380PEP	HCLS1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
H00003059-M02	HCLS1 Antibody (1A8)
202-IL-010	IL-2 [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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