

# Product Datasheet

## Recombinant Human ALPPL2 GST (N-Term) Protein H00000251-P01-10ug

Unit Size: 10 ug

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

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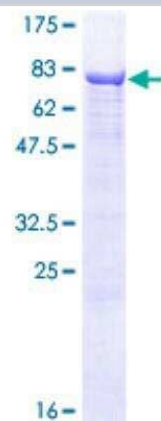


**H00000251-P01-10ug****Recombinant Human ALPPL2 GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	83.9 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-532 of Human ALPPL2</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>            MQGPWVLLLLGLRLQLSLGIIPVEEENPDFWNRQAAEALGAAKKLQPAQTAAK            NLIIFLGDGMGVSTVTAARILKGQKKDKLGPETFLAMDRFPYVALSKTYSVDKH            VPDGATATAYLCGVKGNFQTIGLSAAARFNQCNTTRGNEVISVMNRKAGKAG            SVGVVTTTRVQHASPAGAYAHTVNRNWYSDADVPASARQEGCQDIATQLISN            MDIDVILGGGRKYMFPMGTPDPEYPDDYSQGGTRLGKNLVQEWLAKRQGA            RYVWNRTELMQASLDPSVTHLMGLFEPGDMKYEIHRDSTLDP SLMEMTEAAL            RLLSRNPRGFFLFVEGGRIDHGHESRAYRALTETIMFDDAIERAGQLTSEEDT            LSLVTADHSHVFSFGGYPLRGSSIFGLAPGKARDRKAYTVLLYGNGPGYVLKD            GARPDVTESESGSPEYRQQSAVPLDGETHAGEDVAVFARGPQAHLVHGVQE            QTFAHVMAFAACLEPYTACDLAPRAGTTDAAHPGPSVVPALLPLLAGTLLLLG            TATAP</p>
<b>Gene ID</b>	251
<b>Gene Symbol</b>	ALPG
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<b>Details of Functionality</b>	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.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

## Images

SDS-Page: Recombinant Human ALPPL2 Protein [H00000251-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Ravenni N, Weber M, Neri D. A human monoclonal antibody specific to placental alkaline phosphatase, a marker of ovarian cancer. *MAbs*. 2014-01-01 [PMID: 24247025] (ELISA)



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### Products Related to H0000251-P01-10ug

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H0000251-Q01-10ug	Recombinant Human ALPPL2 GST (N-Term) Protein
AF1356	CD117/c-kit Antibody [Unconjugated]
H0000251-M07	ALPPL2 Antibody (2B3)
MAB1368	alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated]

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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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