



Mouse Adropin(ENHO) ELISA kit

Product Code	CSB-EL007669MO			
Abbreviation	ENHO			
Target Name	energy homeostasis associated			
Uniprot No.	Q8K1D8			
Alias	C9orf165, UNQ470, GAAI470 adropin			
Product Type	ELISA Kit			
Immunogen Species	Mus musculus (Mouse)			
Sample Types	serum, plasma, tissue homogenates			
Detection Range	0.312 pg/mL-20 pg/mL			
Sensitivity	0.078 pg/mL			
Assay Time	1-5h			
Sample Volume	50-100ul			
Detection Wavelength	450 nm			
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.			
Research Area	Others			
Gene Names	Enho			
Tag Info	quantitative			
Protein Description	Sandwich			
Description	This Mouse ENHO ELISA Kit was designed for the quantitative measurement of Mouse ENHO protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 0.312 pg/mL-20 pg/mL and the sensitivity is 0.078 pg/mL.			
Product Precision	Intra-assay Precision (Precision within an assay): CV%<8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV%<10% Three samples of known concentration were tested in twenty assays to assess.			
Linearity	To assess the linearity of the assay, samples were spiked with high concentrations of mouse ENHO in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay. <table><tr><td>?</td><td>Sample</td><td>Serum(n=4)</td></tr></table>	?	Sample	Serum(n=4)
?	Sample	Serum(n=4)		



1:1	Average %	107
	Range %	85-112
1:2	Average %	103
	Range %	95-107
1:4	Average %	98
	Range %	89-102
1:8	Average %	100
	Range %	92-104

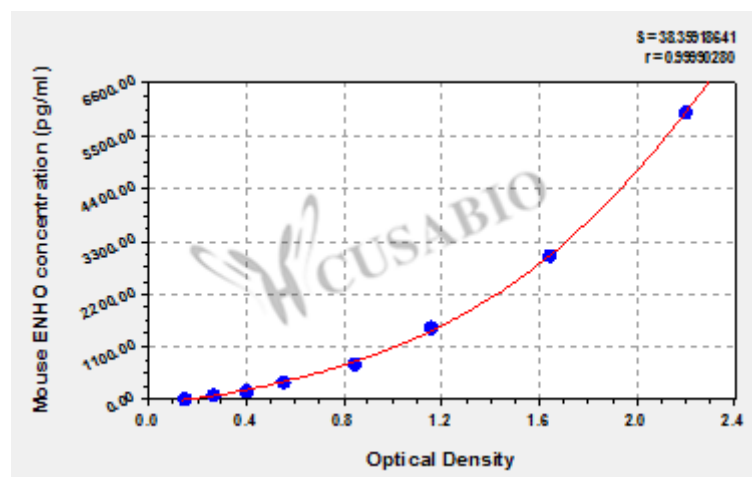
Recovery

The recovery of mouse ENHO spiked to levels throughout the range of the assay in various matrices was evaluated. Samples were diluted prior to assay as directed in the Sample Preparation section.

Sample Type	Average % Recovery	Range
Serum (n=5)	103	92-106
EDTA plasma (n=4)	99	88-103

Typical

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



pg/ml	OD1	OD2	Average	Corrected
6000	2.232	2.188	2.210	2.044
3000	1.677	1.634	1.656	1.490
1500	1.213	1.137	1.175	1.009
750	0.871	0.844	0.858	0.692
375	0.577	0.556	0.567	0.401
187.5	0.413	0.425	0.419	0.253
93.75	0.287	0.279	0.283	0.117
0	0.167	0.165	0.166	?

Msds

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