Active Recombinant Human EAW72575, His-tagged

Cat. No. EAW72575-528H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EAW72575 (Accession # EAW72575) Ala22-Ser495, fused with a C-terminal 6-His tag, was produced in Human embryonic kidney cell, HEK293-derived.
Species	Human
Source	HEK293
ProteinLength	22-495 a.a.
Predicted N Terminal	Starts at Ala22
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.When Recombinant Human CRISP-3 is immobilized at 1 μg/mL (100 μl/well), the concentration of Recombinant Human alpha 1B-Glycoprotein that produces 50% of the optimal binding response is approximately 0.4-2.4 ng/mL.
Molecular Mass	Recombinant Human EAW72575, His-tagged has a calculated MW of 52.8 kDa. In SDS-PAGE migrates as 70-80 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

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	lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

Gene Name	A1BG alpha-1-B glycoprotein [Homo sapiens (human)]
Official Symbol	EAW72575
Synonyms	A1BG; alpha-1-B glycoprotein; A1B; ABG; GAB; HYST2477; alpha-1B-glycoprotein; HEL-S-163pA; epididymis secretory sperm binding protein Li 163pA
Gene ID	1
mRNA Refseq	NM_130786
Protein Refseq	NP_570602
MIM	138670
UniProt ID	P04217
Chromosome Location	19q13.4

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