

Recombinant Human YWHAB Protein

Catalog Number: 230-00857

Data Sheet / Certificate of Analysis (CoA)

Last Revised: 11/26/2024

Source

Species	Human
Accession Number	P31946-1
Gene Symbols	YWHAB
Synonyms	YWHAB, 14-3-3 protein beta/alpha, Protein 1054, Protein kinase C inhibitor protein 1, KCIP-1, 14-3-3 Beta1, YWHAA, 14-3-3 Protein Beta/Alpha2, Tyrosine 3-Monooxygenase/Tryptophan 5-Monooxygenase Activation Protein, Alpha Polypeptide, GW1282, Tyrosine 3-Monooxygenase/Tryptophan 5-Monooxygenase Activation Protein, Beta Polypeptide, HEL-S, 14-3-3 Alpha, HS12
Expressed Region	Thr2-Asn246

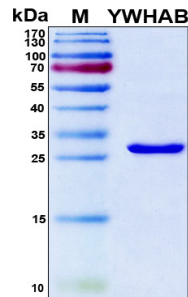
Preparation

Expression System	E. coli
Tag	N-terminal 6x histidine tag
Purity	>95%
Molecular Weight	27 kDa

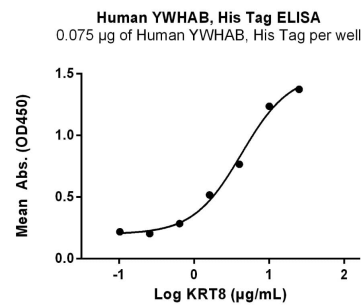
Specifications

Format	Lyophilized powder
Formulation	Lyophilized from a 0.45 ?m filtered solution in 1x PBS (pH 7.4).
Concentration	Determined by Bio-Rad protein assay dye reagent concentrate.
Reconstitution	Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5~1.0 mg/mL with sterile deionized water.

SDS-PAGE Image



Activity



Shipping

The product is shipped with ice packs. Upon arrival, immediately store it at the temperature recommended below.

Storage/Stability

- Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
- Upon arrival, the lyophilized protein may be stored for 2 weeks at 4°C.
- For long term storage, it is recommended to store desiccated below -20°C in a manual defrost freezer.
- Generally, the shelf life is up to 12 months from date of receipt at -20°C or -80°C under sterile conditions.
- Following reconstitution, the protein may be stored for 2 weeks under sterile conditions at -20°C. For long term storage, it is recommended to make appropriate aliquots at -20°C or -80°C.