

Product Datasheet

Recombinant Human RNF126 GST (N-Term) Protein H00055658-P01-10ug

Unit Size: 10 ug

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

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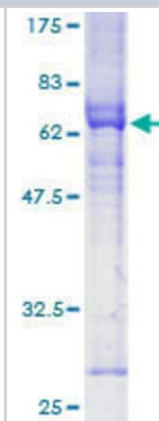
H00055658-P01-10ug**Recombinant Human RNF126 GST (N-Term) Protein**

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	61.6 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-326 of Human RNF126</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAEASPHPGRYFCHCCSVEIVPRLPDYICPRCESGFIEELPEETRSTENGSAAPS TAPTDQSRPPLEHVDQHLFTLPQGYGQFAFGIFDDSFIEPTFPPGAQADDGRD PESRRERDHP SRHRYGARQPRARLTTRRATGRHEGVPTLEGIIQQLVNGIITPA TIPSLGPWGV LHSNPM DYAWGANGLDAITQLLNQFENTGPPPADKEKIQALPT VPVTEEHVGS GLECPVCKDDYALGERVRQLPCNHLFHDGCIVPWLEQHDSCP VCRKSLTGQNTATNPPGLTGVSFSSSSSSSSSSSSPSNENATWSPLGRPQPPR PLSNLTL</p>
Gene ID	55658
Gene Symbol	RNF126
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

Yasar K, Akshaya A, Jess J et al. BAG6 prevents the aggregation of neurodegeneration-associated fragments of TDP43. *iScience*. 2022-04-20 [PMID: 35542047]

Castro I, Ferrari A, Herrera M et al. Biophysical characterisation of the recombinant human frataxin precursor. *FEBS Open Bio*. 2018-01-25 [PMID: 29511616]

Benini M, Fortuni S, Condo I et al. E3 Ligase RNF126 Directly Ubiquitinates Frataxin, Promoting Its Degradation: Identification of a Potential Therapeutic Target for Friedreich Ataxia. *Cell Rep* 2017-02-21 [PMID: 28228265]





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Products Related to H00055658-P01-10ug

NBP1-83645PEP	RNF126 Recombinant Protein Antigen
NBP2-29463	p21/CIP1/CDKN1A Antibody (WA-1)
NBP3-15952-100ul	RNF126 Antibody - Azide and BSA Free
NBP1-87404	Adenosine Deaminase/ADA Antibody

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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