

Product Datasheet

Recombinant Human ISY1 GST (N-Term) Protein H00057461-P01-10ug

Unit Size: 10 ug

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

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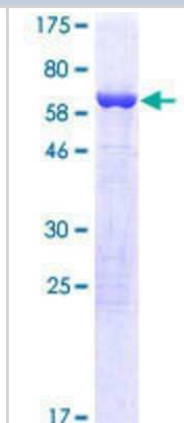
H00057461-P01-10ug**Recombinant Human ISY1 GST (N-Term) Protein**

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	59.4 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-285 of Human ISY1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MARNAEKAMTALARFRQAQLEEGKVKERRPFLASECTELPKAEKWRRQIIGEI SKKVAQIQNAGLGEFRIRDLNDEINKLLREKGHWEVRIKELGGPDYGKVGPKML DHEGKEVPGNRGYKYFGAAKDLPGVRELFEKEPLPPPRKTRAELMKAIIDFEYY GYLDEDDGVIVPLEQEYKKLRAELVEKWKAEREARLARGEKEEEEEEEEEINI YAVTEESDEEGSQEKGGDDSQQKFAHVPVPSQQEIEEALVRRKKMELLQKY ASETLQAQSEEARRLLGY
Gene ID	57461
Gene Symbol	ISY1
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, Enzyme Activity
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification, Enzyme Activity



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Aruna J, Elizabeth W, Gayathri S et al. The splicing component ISY1 regulates APE1 in base excision repair. DNA Repair (Amst). 2019-12-13 [PMID: 31887540]





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Products Related to H00057461-P01-10ug

NBP1-81864PEP	ISY1 Recombinant Protein Antigen
NBP2-33447	SNRPA1 Antibody
NBP1-81865	ISY1 Antibody
NB100-2866	TPR 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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