

Product Datasheet

Recombinant Human Parkin Protein H00005071-P01-10ug

Unit Size: 10 ug

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

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H00005071-P01-10ug**Recombinant Human Parkin 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.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0.
Target Molecular Weight	68.8 kDa
Product Description	
Description	Recombinant protein with GST-tag at N-terminal corresponding to the amino acids 1 - 387 of Human PARK2 full-length ORF Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MIVFVRFNSSHGFPVEVSDTSIFQLKEVVAKRQGV PADQLRVIFAGKELRND WTVQNCDLDQQSIVHIVQRPWRKGQEMNATGGDDPRNAAGGCEREPQSLTR VDLSSSVLPGDSVGLAVILHTDSRKDSPPAGSPAGRSIYNSFYVYCKGPCQRV QPGKLRVQCSTCRQATLTLTQGPSCWDDVLIPNRMSGECQSPHCPGTSAEFF FKCGAHPTSDKETSVALHLIATNSRNITCITCTDVRSPVLVFQCNSRHVICLDCF HLYCVTRLNDRQFVHDPQLGYSLPCVGTGDTVVLRGALGGFRRGVAGCPNSLI KELHHFRILGEEQYNRYQQYGAEECVLQMGGVLCPRPGCGAGLLPEPDQRKV TCEGGNGLGCGYGQRRTK
Gene ID	5071
Gene Symbol	PRKN
Species	Human
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



Publications

Kristofikova Z, Rigny J, Kaping D et al. Levels of 17 β -hydroxysteroid dehydrogenase type 10 in CSF are not a valuable biomarker for multiple sclerosis. *Biomark Med* 2018-12-06 [PMID: 30520659]

Roman-Aumedes J, Canal M, Martn-Flores N et al. Parkin loss of function contributes to RTP801 elevation and neurodegeneration in Parkinson's disease. *Cell Death Dis.* 2014-08-08 [PMID: 25101677]

Hebron ML, Lonskaya I, Sharpe K et al. Parkin Ubiquitinates Tar-DNA Binding Protein-43 (TDP-43) and Promotes Its Cytosolic Accumulation via Interaction with Histone Deacetylase 6 (HDAC6). *J Biol Chem.* 2012-12-20 [PMID: 23258539] (ELISA)





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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