

Product Datasheet

Recombinant Human CRM1 GST (N-Term) Protein H00007514-P01-2ug

Unit Size: 2 ug

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

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Publications: 1

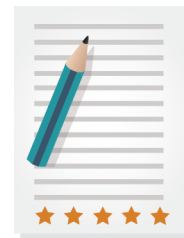
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H00007514-P01-2ug**Recombinant Human CRM1 GST (N-Term) Protein**

Product Information	
Unit Size	2 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	143.55 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-1071 of Human XPO1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MPAIMTMLADHAARQLLDIFSQKLDINLLDNVNVNCLYHGEGAQQRMAQEVLTHL KEHPDAWTRVDTILEFSQNMNTKYYGLQILENVIKTRWKILPRNQCEGIKKYV GLIKTSSDPTCVEKEKVYIGKLNMLVQILKQEWPKHWPTFISDIVGASRTSES PCQNNMVILKLLSEEVDFDFSSGQITQVKS KHLKDSMCNEFSQIFQLCQFVMENS QNAPLVHATLETLLRFLNWIP LGYIFETKLISTLIYKFLNVPMFRNVSLKCLTEIAG VSVSQYEEQFVTLFTLTMMQLKQMLPLNTNIRLAYSNGKDDEQNFIQNLSLFLC TFLKEHDQLIEKRLNLRETLMEALHYMLLVSEVEETEIFKICLEYWNHLAAELR ESPFSTSASPLLSGSQHFDVPPRRQLYLPMLFKVRLLMVSRMAKPEEVLVVEN DQGEVVREFMKDTSINLYKNMRETLVYLTHLDYVDTERIMTEKLNQVNGTE WSWKNLNTLCWAIGSISGAMHEEDEKRFLVTVIKDLLGLCEQKRGKDNKAIAS NIMYIVGQYPRFLRAHWKFLKTVVNKLFEFMHETHDGVQDMACDTFIKIAQKCR RHFVQVQVGEVMPFIDEILNNINTIICDLQPQQVHTFYEA VGYMIGAQT DQTVQE HLIEKYMLLPNQVWDSIIQQATKNVDILKDPETVKQLGSILKTNVRACKAVGHFP VIQLGRIYLDMLNVYKCLSENISAAIQANGEMVTKQPLIRSMRTVKRETCLKISG WVSRSDNPQMVAENFVPLLDVAVLIDYQRNVPAAREPEVLSTMAIIVNKLGGHI TAEIPQIFDAVFECTLMINKDFEEYPEHRTNFFLLQAVNSHCFPAFLAIPPTQF KLVLDSIIWAFKHTMRNVADTGLQILFTLLQNVAQEEAAAQSFYQTYFCDILQHIF SVVTDTSHTAGLTMHASILAYMFNLVEEGKISTSLNPGNPVNNQIFLQEYVANLL KSAFPHLQDAQVKLFVTGLFSLNQDIPAFKEHLRDFLVQIKEFAGEDTSDFLEEE REIALRQADEEKHKRQMSVPGIFNPHEIPEEMCD
Gene ID	7514
Gene Symbol	XPO1
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.

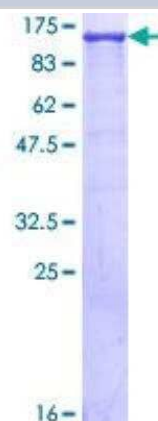


Product Application Details

Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human CRM1 Protein [H00007514-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.

**Publications**

Du JX, Bialkowska AB, McConnell BB et al. Sumoylation regulates nuclear localization of Kruppel-like factor 5. J Biol Chem;283(46):31991-2002. 2008-11-14 [PMID: 18782761]



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Products Related to H00007514-P01-2ug

NBP2-33381PEP	CRM1 Recombinant Protein Antigen
202-IL-010	IL-2 [Unconjugated]
NB100-79802	CRM1 Antibody
MAB1259	Nestin Antibody (196908) [Unconjugated]

Limitations

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