

Recombinant Human XPO1, GST-tagged

Cat. No. XPO1-3753H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human XPO1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-302aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	XPO1 exportin 1 (CRM1 homolog, yeast) [Homo sapiens]
Official Symbol	XPO1
Synonyms	XPO1; exportin 1 (CRM1 homolog, yeast); exportin 1 (CRM1, yeast, homolog); exportin-1; CRM1; emb; CRM1, yeast, homolog; chromosome region maintenance 1 protein homolog; exportin-1 (required for chromosome region maintenance); exp1; DKFZp686B1823;

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Gene ID	7514
mRNA Refseq	NM_003400
Protein Refseq	NP_003391
MIM	602559
UniProt ID	O14980
Chromosome Location	2p15
Pathway	Canonical NF-kappaB pathway, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Cyclin A/B1 associated events during G2/M transition, organism-specific biosystem; DNA Replication, organi
Function	RNA binding; protein binding; protein transporter activity;

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