

## Recombinant Human XPO1, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	XPO1 exportin 1 (CRM1 homolog, yeast) [ Homo sapiens ]
<b>Official Symbol</b>	XPO1
<b>Synonyms</b>	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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<b>Gene ID</b>	7514
<b>mRNA Refseq</b>	NM_003400
<b>Protein Refseq</b>	NP_003391
<b>MIM</b>	602559
<b>UniProt ID</b>	O14980
<b>Chromosome Location</b>	2p15
<b>Pathway</b>	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
<b>Function</b>	RNA binding; protein binding; protein transporter activity;

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