

## Recombinant Human XPOT cell lysate

Cat. No. XPOT-1939HCL Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	This gene encodes a protein belonging to the RAN-GTPase exportin family that mediates export of tRNA from the nucleus to the cytoplasm. Translocation of tRNA to the cytoplasm occurs once exportin has bound both tRNA and GTP-bound RAN.
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	XPOT exportin, tRNA (nuclear export receptor for tRNAs) [ Homo sapiens ]
<b>Official Symbol</b>	XPOT
<b>Synonyms</b>	XPOT; exportin, tRNA (nuclear export receptor for tRNAs); exportin-T; XPO3; tRNA exportin; exportin(tRNA);
<b>Gene ID</b>	11260
<b>mRNA Refseq</b>	NM_007235

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Protein Refseq</b>	NP_009166
<b>MIM</b>	603180
<b>UniProt ID</b>	O43592
<b>Chromosome Location</b>	12q14.1
<b>Pathway</b>	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem;
<b>Function</b>	binding; protein transporter activity; tRNA binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA