Recombinant Human XPOT cell lysate

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

SPECIFICATION

Product Overview	
Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	XPOT exportin, tRNA (nuclear export receptor for tRNAs) [Homo sapiens]
Official Symbol	XPOT
Synonyms	XPOT; exportin, tRNA (nuclear export receptor for tRNAs); exportin-T; XPO3; tRNA exportin; exportin(tRNA);
Gene ID	11260

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_007235
Protein Refseq	NP_009166
MIM	603180
UniProt ID	O43592
Chromosome Location	12q14.1
Pathway	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem;
Function	binding; protein transporter activity; tRNA binding;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA