

Recombinant Human SLC35C2 293 Cell Lysate

Cat. No. SLC35C2-1732HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for solute carrier family 35, member C2 (SLC35C2), transcript variant 2 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.
Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the

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mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name	SLC35C2 solute carrier family 35, member C2 [Homo sapiens]
Official Symbol	SLC35C2
Synonyms	SLC35C2; solute carrier family 35, member C2; C20orf5, ovarian cancer overexpressed 1 , OVCOV1; solute carrier family 35 member C2; bA394O2.1; CGI 15; ovarian cancer overexpressed 1; ovarian cancer-overexpressed gene 1 protein; CGI-15; OVCOV1; C20orf5; BA394O2.1; FLJ37039; FLJ46434; MGC20633; MGC32079; MGC39183;
Gene ID	51006
mRNA Refseq	NM_015945
Protein Refseq	NP_057029
UniProt ID	Q9NQQ7
Chromosome Location	20q11.21-q13.11

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