

Recombinant Human SCRIB Protein, Myc/DDK-tagged

Cat. No. SCRIB-01HL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Transient overexpression lysate of scribbled homolog (Drosophila) (SCRIB), transcript variant 1 with a C-Myc/DDK tag was expressed in HEK293T. Components: 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 250 µL 2×SDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)
Species	Human
Source	HEK293
Description	This gene encodes a protein that was identified as being similar to the Drosophila scribble protein. The mammalian protein is involved in tumor suppression pathways. As a scaffold protein involved in cell polarization processes, this protein binds to many other proteins. The encoded protein binds to papillomavirus E6 protein via its PDZ domain and the C-terminus of E6. Two alternatively spliced transcript variants that encode different protein isoforms have been found for this gene.
Molecular Mass	177.6 kDa
Stability	Avoid repeated freeze-thaw cycles. Lysate samples are stable for 12 months from the date of receipt when stored at -80 centigrade.

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Storage	Upon receiving, store the sample at -80 centigrade. Also after dilution, the protein sample should be aliquoted and stored at -80 centigrade for long term storage.
Reconstitution	Lysate samples can be diluted with 2×SDS Sample Buffer provided.
Shipping	The lysate is shipped with dry ice.

GENE INFORMATION

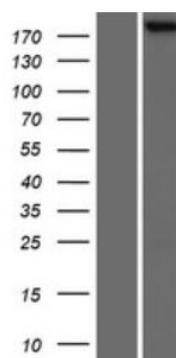
Gene Name	SCRIB scribble planar cell polarity protein [Homo sapiens (human)]
Official Symbol	SCRIB
Synonyms	SCRIB; scribble planar cell polarity protein; CRIB1; SCRB1; SCRIB1; Vartul; protein scribble homolog; scribbled homolog; scribbled planar cell polarity protein
Gene ID	23513
mRNA Refseq	NM_182706
Protein Refseq	NP_874365
MIM	607733
UniProt ID	Q14160

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**Western blot
validation of
overexpression
lysate using anti-
DDK antibody**



Left: Cell lysates from un-transfected HEK293T cells
Right: Cell lysates from HEK293T cells transfected with RC220211 using
transfection reagent MegaTran 2.0.

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