

Recombinant Human Mindin Protein

Catalog #	Source	Reactivity	Applications
CRP2773	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human Mindin Protein is produced by mammalian expression system and the target gene encoding Gln27-Val331 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.		
Gene Symbol	SPON2		
Alternative Names	DIL1; Spondin-2; Differentially expressed in cancerous and non-cancerous lung cells 1; DIL-1; Mindin		
Entrez Gene	10417 (Human)		
SwissProt	Q9BUD6 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>QPLGGESICS ARAPAKYSIT FTGKWSQTAF PKQYPLFRPP AQWSSLLGAA HSSDYSMWRK NQYVSNGLRD FAERGEAWAL MKEIEAAGEA LQSVHEVFSA PAVPSGTGQT SAELEVQRRH SLVSFVVRIV PSPDFWVGVD SLDLCDGDRW REQAALDLYP YDAGTDSGFT FSSPNFATIP QDTVTEITSS SPSHPANSFY YPRLKALPPI ARVTLLRLRQ SPRAFIPPAP VLPSRDNEIV DSASVPETPL DCEVSLWSSW GLCGGHCGRG LTKSRTRYVR VQPANNGSPC PELEEEAECV PDNCVDHHHH HH</p>		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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