

Recombinant Human LRP12 Protein

Catalog #	Source	Reactivity	Applications
CRP1913	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human LRP12 Protein is produced by our Mammalian expression system and the target gene encoding Asn28-Ile488 is expressed with a 6His tag at the C-terminus.
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Gene Symbol	LRP12
Alternative Names	ST7; Low-density lipoprotein receptor-related protein 12; LRP-12; Suppressor of tumorigenicity 7 protein
Entrez Gene	29967 (Human)
SwissProt	Q9Y561 (Human)
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Chemical Structure	<p> NGALAEHSEN VHISGVSTAC GETPEQIRAP SGIITSPGWP SEYPAKINCS WFIRANPGEI ITISFQDFDI QGSRRCNLDW LTIETYKNIE SYRACGSTIP PPYISSQDHI WIRFHSDDNI SRKGFRLAYF SGKSEEPNCA CDQFRCGNGK CIPEAWKCNN MDECGDSSDE EICAKEANPP TAAAFQPCAY NQFQCLSRFT KVYTCLPESL KCDGNIDCLD LGDEIDCDVP TCGQWLKYFY GTFNSPNYPD FYPPGSNCTW LIDTGDHRKV ILRFTDFKLD GTGYGDYVKI YDGLEENPHK LLRVLTAFDS HAPLTVVSSS GQIRVHFCAD KVNAARGFNA TYQVDGFCLP WEIPCGGNWG CYTEQQRCDG YWHCPNGRDE TNCTMCQKEE FPCSRNGVCY PRSDRCNYQN HCPNGSDEKN CFFCQPGNFH CKNNRCVFES WWCDSQDDCG DGSDEENCPV IVDHHHHHH </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
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

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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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