

Supplementary Table S2 - Protein sequences and molecular weight (MW) of functional (X2, X4) and non-functional (X1, X3) isoforms of the dectin-1 receptor.

	Protein sequence	MW (kDa)
X1 isoform	MLGEERREFSNAMSIQELSRTMEYHSGLENL <i>DEDGYTQLDFSSRDIT</i> <i>RRPVVSEKGTCAASPRWCPIAVTLGILCLVILVIAVVLGTMAIWRNSNS</i> GNSPLKNDNFPSRNKESCSQSTQSSLEESVAPTKTLTTKGVLVSSCPPN WIMHENSCYLFSTSLDSWDRSKRQCSQLGSTLLKIDSSEELEFIARQVSS QPDNSFWIGLSRHQKEGPWLWEDGSIFSSNLET SFSIL TLTNTHMMRN NLYMENYYEELAYMIMETEKSHSLLSAS WRPRK ACGVI	~ 32
X2 isoform	MLGEERREFSNAMSIQELSRTMEYHSGLENL <i>DEDGYTQLDFSSRDITR</i> <i>RPVVSEKGTCAASPRWCPIAVTLGILCLVILVIAVVLGTMAIWRNSNSGS</i> NPLKNDNFPSRNKESCSQSTQSSLEESVAPTKTLTTKGVLVSSCPPNWI MHENSCYLFSTSLDSWDRSKRQCSQLGSTLLKIDSSEELEFIARQVSSQP DNSFWIGLSRHQKEGPWLWEDGSIFSSNLF QIRSTVMEENSSHNCVWIH LSIIYDQLCSVLS YSICEK KL	~ 30
X3 isoform	MLGEERREFSNAMSIQELSRTMEYHSGLENL <i>DEDGYTQLDFSSRDITRRP</i> VVSEKGTCAASPRWCPIAVTLGILCLVILVIAVVLGTMGVLVSSCPPNWI MHENSCYLFSTSLDSWDRSKRQCSQLGSTLLKIDSSEELEFIARQVSSQP DNSFWIGLSRHQKEGPWLWEDGSIFSSNLET SFSIL TLTNTHMMRN NLYMENYYEELAYMIMETEKSHSLLSAS WRPRK ACGVI	~ 27
X4 isoform	MLGEERREFSNAMSIQELSRTMEYHSGLENL <i>DEDGYTQLDFSSRDITRRP</i> VVSEKGTCAASPRWCPIAVTLGILCLVILVIAVVLGTMGVLVSSCPPNWI MHENSCYLFSTSLDSWDRSKRQCSQLGSTLLKIDSSEELEFIARQVSSQP DNSFWIGLSRHQKEGPWLWEDGSIFSSNLF QIRSTVMEENSSHNCVWIH LSIIYDQLCSVLS YSICEK KL	~ 25

Bold sections represent the sections targeted by the primers. Italicized sections represent the peptide used for immunization of two rabbits for antibodies production. The WIH domain is underlined. kDa: kilodalton.