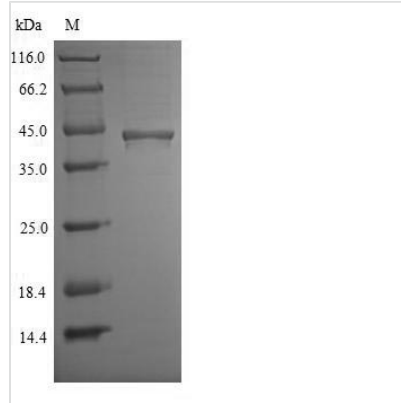




Recombinant Mouse Chitinase domain-containing protein 1 (Chid1)

Product Code	CSB-BP835645MO
Relevance	Saccharide- and LPS-binding protein with possible roles in pathogen sensing and endotoxin neutralization. Ligand-binding specificity relates to the length of the oligosaccharides, with preference for chitotetraose (in vitro)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q922Q9
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	TLKSDAKKAASKMLLEKTQFSDKPVQDRGLVVTDIKAEDVVLEHRSYCSSRA RERNFAGEVVLGYVTPWNSHGVDVAKVFGSKFTQISPVWLQLKRRGREMFEIT GLHDVDQGWMRVAVKKHAKGVRIVPRLLFEDWTYDDFRNVLDSEDEIEELSKT VAQVAKNQHFDFGVVEVWSQLLSQKHVGLIHMLTHLAEALHQARLLVILVIPPA VTPGTDQLGMFTHKEFEQLAPILDGFSLMTYDYSTSQQPGPNAPLSWIRACVQ VLDPKSQWRSKILLGLNFYGM DYAAASKDAREPVIGARYVQTLKDHRPRVVWD SQAAEHFFEYKKNRGGRRHVVFYPTLKS LQVRLELARELGVGVS IWELGQGLD YFYDLL
Research Area	Tags & Cell Markers
Source	Baculovirus
Gene Names	Chid1
Expression Region	20-393aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	44.7kDa
Protein Description	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.