



Recombinant *Oryza sativa* subsp. japonica Magnesium transporter MRS2-B (MRS2-B)

Product Code	CSB-CF718055OFG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q67UQ7
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Sequence	MSAAAASSAAGDSAKQPLLHHQRGBNPPHVASVSSPSLPSAPPGALAGGRRFP GGLDVPNL KKRGGGTRSWIRVEAATASVQTLEVDKATMMRRCELPARDLRLLDPLFVYPS TILGRERA IVNLEQIRCVITADEVLLLNSLDSYVLQYAAELQRLLQRAEGDELPPFEFRALE LALEA ACSFLDAQAAELEIEAYPLLELTSKISTLNLERVRRLKSRLVALTRRVQKVRDE IEQLM DDGDMAEMYLSEKKLRTEASFYGDQSM LGYNSVGDGTSFSAPVSPVSSPT ESRKLEKAF SLCRSRHDSVKSSDNTATEHIQELEM LLEAYFVVIDSTLNKLTSLKEYIDDTEDF INIQL DNVRNQLIQFELLTTATFVVAIFGVVAGIFGMNFETSVFSIQNAFQWVLIITGVI GAFI FCGFLWFFKYKRLMPL
Source	in vitro E.coli expression system
Target Names	MRS2-B
Protein Names	Recommended name: Magnesium transporter MRS2-B
Expression Region	1-436
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	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.