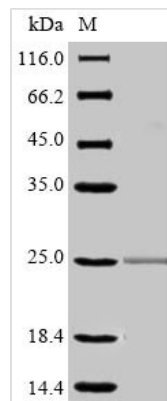




Recombinant Mouse Low affinity immunoglobulin gamma Fc region receptor III (Fcgr3), partial

Product Code	CSB-MP357412MO
Relevance	Receptor for the Fc region of complexed immunoglobulins gamma. Low affinity receptor.
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.	P08508
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ALPKAVVKLDPPWVQLKEDMVTLMCEGTHNPGNSSTQWFHNGRSIRSQVQA SYTFKATVNDSGEYRCQMEQTRLSDPVDLGVISDWLLQTPQRVFLEGETITL RCHSWRNKLLNRISFFHNEKSVRYHHYKSNFSIPKANHSHSGDYYCKGSLGS TQHQS KPVTTITVQDPATTSSISLVWYHT
Lead Time	3-7 business days
Research Area	Others
Source	Mammalian cell
Gene Names	Fcgr3
Expression Region	31-215aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-Myc-tagged
Mol. Weight	25.2kDa
Protein Description	Extracellular Domain
Image	



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

Description

To express the recombinant Mouse Fcgr3 protein in mammalian cells, a DNA fragment encoding the Mouse Fcgr3 protein (31-215aa) is inserted into a plasmid vector and transferred to the mammalian cells. Cells containing the plasmid are screened, cultured, and induced to express the Fcgr3 protein. The protein carries a N-terminal 6xHis-Myc tag. Lysing the cells allows for the collection of the recombinant Mouse Fcgr3 protein, which is purified through affinity purification and then identified through SDS-PAGE and subsequent staining of the gel with Coomassie Brilliant Blue. The purity of the recombinant Mouse Fcgr3 protein obtained is greater than 90%.