

Proteoliposomes

Full-Length

FCER2 (Human) Recombinant Protein

Catalog # H00002208-G01

Size 10 ug

Specification

Product Description	Human FCER2 full-length ORF (NP_001993.2) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MEEGQYSEIEELPRRRCCRRGTQIMLLGLVTAALWAGLLTLLLLWHWDTTQSLKQLEERAARNVS QVSKNLESHHGDQMAQKSQSTQISQEEELRAEQRLKSQDLELSWNLNGLQADLSSFKSQEL NERNEASDLLERLREEVTKLRMELQVSSGFVCNTCPEKWINFQRKCYFYGKGTKQVHARYAC DDMEGQLVSIHSPEEQDFLTKHASHTGSWIGLRNLDLKGEFMVDGSHVDYSNWAPGEPTSRSQ GEDCVMMRGSGRWNDAFCDRKLGAWVCDRLATCTPPASEGSAESMGPDSPDPDGRLPPTS APLHS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.5
Interspecies Antigen Sequence	Mouse (54); Rat (55)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — FCER2

Entrez GeneID	2208
GeneBank Accession#	NM_002002.3
Protein Accession#	NP_001993.2
Gene Name	FCER2
Gene Alias	CD23, CD23A, CLEC4J, FCE2, IGEBF
Gene Description	Fc fragment of IgE, low affinity II, receptor for (CD23)
Omim ID	151445
Gene Ontology	Hyperlink
Gene Summary	The human leukocyte differentiation antigen CD23 (FCE2) is a key molecule for B-cell activation and growth. It is the low-affinity receptor for IgE. The truncated molecule can be secreted, then functioning as a potent mitogenic growth factor.[supplied by OMIM]
Other Designations	C-type lectin domain family 4, member J CD23 antigen Fc fragment of IgE, low affinity II, receptor f or (CD23A)

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Infant](#)
- [Leukemia](#)

- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Parkinson disease](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Severe Acute Respiratory Syndrome](#)