

FCER2 (Human) Recombinant Protein

Catalog # P9662

Size 5 ug

Specification

Product Description	Human FCER2 (P06734, 48 a.a. - 321 a.a.)partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.
Sequence	ADPDTTQSLKQLEERAARNVSQVSKNLESHHGDQMAQKSQSTQISQEEELRAEQQLKSQDL ELSWNLNGLQADLSSFKSQELNERNEASDLLERLREEVTKLRMELQVSSGFVCNTCPEKWINFQ RKCYYFGKGTKQVWHARYACDDMEGQLVSIHSPEEQDFLTkHASHTGSGWIGLR NLDLKGEFMV DGSHVDYSNWAPGEPTSRSQGEDCVMMRGSGRWNDAFCDRKLGAWVCDRLATCTPPASEGS AESMGPDSPDPDGRLPT PSAPLHSHHHHHH
Host	insect
Theoretical MW (kDa)	32
Form	Liquid
Preparation Method	Sf9 cell expression system
Purity	> 90.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 2-4 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — FCER2

Entrez GeneID	2208
Protein Accession#	P06734
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](#)