

Recombinant Rabbit FCGR1A Protein (Met1-Phe291), His-tagged

Cat. No. FCGR1A-904R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit FCGR1A Protein (XP_008262732.1) (Met1-Phe291) was produced by HEK293 Cells expression system. This protein was expressed with a polyhistidine tag at the C-terminus.
Species	Rabbit
Source	HEK293
ProteinLength	Met1-Phe291
Predicted N Terminal	Gln 16
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rabbit FCGR1A consists of 287 amino acids and predicts a molecular mass of 32.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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Storage Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.
Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	LOC100358696 high affinity immunoglobulin gamma Fc receptor I [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	FCGR1A
Gene ID	100358696
mRNA Refseq	XM_008264510
Protein Refseq	XP_008262732
UniProt ID	G1SJM8

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