

Recombinant Human PRAC Protein (Met1-Phe57), His-SUMO-tagged

Cat. No. PRAC-611H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRAC Protein (NP_115767.1) (Met1-Phe57) was produced by E. coli expression system. This protein was expressed with a N-terminal polyhistide-tagged SUMO tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Phe57
Predicted N Terminal	His
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 human PRAC consists of 168 amino acids and predicts a molecular mass of 18.8 KDa. It migrates as an approximately 25 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is

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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

PRAC prostate cancer susceptibility candidate [Homo sapiens]

Official Symbol

PRAC

Synonyms

PRAC; C17orf92; MGC32520;

Gene ID

84366

mRNA Refseq

NM_032391

Protein Refseq

NP_115767

MIM

609819

UniProt ID

Q96KF2

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