

Recombinant Human SSR3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SSR3-2399H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SSR3 MS Standard C13 and N15-labeled recombinant protein (NP_009038) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane receptor associated with protein translocation across the ER membrane. The SSR is comprised of four membrane proteins/subunits: alpha, beta, gamma, and delta. The first two are glycosylated subunits and the latter two are non-glycosylated subunits. This gene encodes the gamma subunit, which is predicted to span the membrane four times.
Molecular Mass	21.1 kDa
AA Sequence	MAPKGSSKQQSEEDLLLQDFSRNLSAKSSALFFGNAFIVSAIPIWLYWRIWHMDLIQS AVLYSVMTLVSTYLVAFAFAYKNVKFVLKHKVAQKREDAVSKEVTRKLSEADNRKMSR KEKDERILWKKNEVADYEATTFSTFYNNLFLVTVIVASFFILKNFNPTVNYILSISASS GLIALSTGSKSGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SSR3 signal sequence receptor subunit 3 [Homo sapiens (human)]

Official Symbol SSR3

Synonyms SSR3; signal sequence receptor subunit 3; TRAPG; translocon-associated protein subunit gamma; SSR gamma; TRAP-complex gamma subunit; TRAP-gamma; signal sequence receptor subunit gamma; signal sequence receptor, gamma (translocon-associated protein gamma); translocon-associated protein gamma subunit

Gene ID 6747

mRNA Refseq NM_007107

Protein Refseq NP_009038

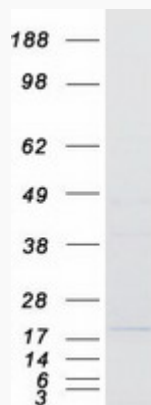
MIM 606213

UniProt ID Q9UNL2

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SDS-PAGE

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