

Recombinant Human SAG Protein, His-tagged

Cat. No. SAG-1365H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SAG Protein (1-405aa) was expressed in Yeast with N-terminal His-SUMO tag.
Species	Human
Source	Yeast
ProteinLength	1-405 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	47.1 kDa
AA Sequence	MAASGKTSKSEPNHVIFKKISRDKSVTIYLGNRDYIDHVSQVQPVDGVVLVDPDLVK GKKVYVTLTCAFRYGQEDIDVIGLTFRRDLYFSRVQVYPPVGAASTPTKLQESLLKKL GSNTYPFLLTFPDYLPCSVMLQPAPQDSGKSCGVDFEVKAFATDSTDAEEDKIPKKS SVRLLIRKVQHAPLEMGPQPRAEAAWQFFMSDKPLHLAVSLNKEIYFHGEPIPVTVT VTNNTKTVKKIKAFVEQVANVVLVSSDYVVKPVAMEEAQEKVPPNSTLTKTLTLLPL LANNRERRGIALDGKIKHEDTNLASSTIIKEGIDRTVLGILVSYQIKVKLTVSGFLGELT SSEVATEVPFRLMHPQPEDPAKESYQDANLVFEFARHNLKDAGEAEEGKRDKN VDE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life

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of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

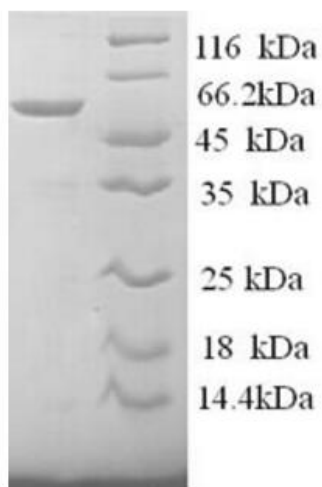
GENE INFORMATION

Gene Name	SAG S-antigen; retina and pineal gland (arrestin) [Homo sapiens]
Official Symbol	SAG
Synonyms	SAG; S-antigen; retina and pineal gland (arrestin); S-arrestin; ARRESTIN; arrestin 1; 48 kDa protein; rod photoreceptor arrestin; retinal S-antigen (48 KDa protein); RP47; S-AG; DKFZp686D1084; DKFZp686I1383
Gene ID	6295
mRNA Refseq	NM_000541
Protein Refseq	NP_000532
MIM	181031
UniProt ID	P10523

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