

## Product Datasheet

### Human SCG3 protein (orb392418)

**Description**

Recombinant human SCG3 protein is

system and the target gene en...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

SCG3

**Preservatives**

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

**Form/Appearance**

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

**Storage**

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Note**

For research use only

**Application notes**

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

FPKPGGSQDK SLHNRELSAE RPLNEQIAEA  
EEDKIKKTYP PENKPGQSNY SFVDNLNLLK  
AITEKEKIEK ERQSIRSSPL DNKLNVEDVD  
STKNRKLIDD YDSTKSGLDH KFQDDPDGLH  
QLDGTPLTAE DIVHKIAARI YEENDRAAFD  
KIVSKLLNLG LITESQAHTL EDEVAEVLQK  
LISKEANNYE EDPNKPTSWT ENQAGKIKEK  
VTPMAAIQDG LAKGENDETV SNTLTLTNGL  
ERRTKTYSED NFEELQYFPN FYALLKSIDS  
EKEAKEKETL ITIMKTLIDF VKMMVKYGTI  
SPEEGVSYLE NLDEMIALQT KNKLEKNATD  
NISKLFAPS EKSHEETDST KEEAAKMEKE  
YGSLKDSTKD DNSNPGGKTD EPKGKTEAYL  
EAIRKNIEWL KKHDKKGNKE DYDLSKMRDF  
INKQADAYVE KGILDKEEAE AIKRIYSSLV  
DHHHHHH

**Purity**

Greater than 95% as determined by reducing

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