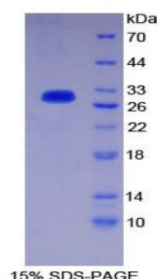


# Human Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a) Protein

Catalogue No.: abx068523



SDS-PAGE analysis of Human PIK3C2a Protein.

Recombinant Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

**Target:** Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a)

**Origin:** Human

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Activity:** Not tested

**Purity:** > 95%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

**Storage:** Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** O00443 ([UniProt](#), [ExPASy](#))

# Datasheet

Version: 3.0.0  
Revision date: 14 Oct 2025



**KEGG:** hsa:5286

**String:** [9606.ENSP00000265970](#)

**Molecular Weight:** Calculated MW: 29.7 kDa

**Sequence Fragment:** Phe172-Asn403

**Sequence:** FNPRMPTFP STEPIYLSLP GQSPYFSYPL TPATPFHPQG SLPIYRPVVS TDMAKLFDKI  
ASTSEFLKNG KARTDLEITD SKVSNLQVSP KSEDISKFDW LDLDPLSKPK VDNVEVLDHE  
EEKNVSSLLA KDPWDAVLLE ERSTANCHLE RKVNGKSLSV ATVTRSQSLN IRTTQLAKAQ  
GHISQKDPNG TSSLPTGSSL LQEVEVQNEE MAAFCRSITK LTKKFPYTNH RTN

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only