
Product Data Sheet

Product Name: OCIAD2 Human

Cat. No.: GP24090

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	OCIA domain-containing protein 2; Ovarian carcinoma immunoreactive antigen-like protein; OCIAD2.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMASASAR GNQDKDAHFP PPSKQSLFPC PKSKLHIHRA EISKIMRECQ EESFWKRALP FSLVSMMLVTQ GLVYQGYLAA NSRFGSLPKV ALAGLLGFGL GKVSIGVVCQ SKFHFFEDQL RGAGFGPQHN RHCLLTCEEC KIKHGLSEKG DSQPSAS		
Formulation	OCIAD2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.		

Introduction

OCIA domain-containing protein 2 (OCIAD2) is a protein-coding gene which localizes to endosomes and contains one Ovarian carcinoma immunoreactive antigen (OCIA) domain. Among the associated diseases with OCIAD2 are bronchiolo-alveolar adenocarcinoma, and ovarian mucinous neoplasm. OCIAD1 is an important paralog of this gene.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

OCIAD2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 177 amino acids (1-154 a.a) and having a molecular mass of 19.3kDa. OCIAD2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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