

Datasheet for ABIN934546

Estradiol beta Protein

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Overview

Quantity:	1 g
Target:	Estradiol beta
Origin:	Hormone
Source:	Synthetic
Protein Type:	Synthetic

Product Details

Characteristics:	High purity Estradiol Beta protein (>99 %) Protein Source: 17beta-estradiol, 1,3,5 [10]-estratriene-3, 17beta-diol,3,17beta-Dihydroxy-1,3,5[10]-estratriene
Purity:	> 98 % pure

Target Details

Target:	Estradiol beta
Target Type:	Hormone
Background:	The major estrogen secreted by the premenopausal ovary. Estrogens direct the development of the female phenotype in embryogenesis and during puberty by regulating gene transcription and, thus, protein synthesis. It also induces the production of gonadotropins which, in turn, induce ovulation. Exposure to estradiol increases breast cancer incidence and proliferation. Description: 17beta-estradiol, 1,3,5 [10]-estratriene-3, 17beta-diol,3,17beta-Dihydroxy-1,3,5[10]-estratriene. Alternative Names: 3, 5-Estratriene-3 protein, 17beta-Estradiol protein, Dihydrofolliculin protein,

Target Details

17beta-diol protein, 5(10)-estratriene protein, 3, 3, 17beta-Dihydroxy-1, 1

Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute 50 mg/mL in ethanol.
Buffer:	Supplied as a lyophilized powder.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C
Storage Comment:	Store at 4 °C.