

Datasheet for ABIN7565556  
**ESR2 Protein (AA 1-323) (GST tag)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	2 µg
Target:	ESR2
Protein Characteristics:	AA 1-323
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ESR2 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

## Product Details

Purpose:	ESR2 (Human) Recombinant Protein (P01)
Sequence:	MDIKNSPSSL NSPSSYNCSQ SILPLEHGSI YIPSSYVDSH HEYPAMTFYS PAVMNYSIPS NVTNLEGGPG RQTTSPNVLW PTPGHLSPLV VHRQLSHLYA EPQKSPRCEA RSLEHTLPVN RETLKRKVSQ NRCASPVTGP GSKRDAHFCV VCSYASGYH YGVWSCEGCK AFFKRSIQGH NDYICPATNQ CTIDKNRRKS CQACRLRKCY EVGMVKCGSR RERCGYRLVR RQRSADEQLH CAGKAKRSGG HAPRVRELLL DALSPEQLVL TLLEAEPHV LISRPSAPFT EASMMMSLTK LADKELVHMI SWAKKIPGMR GNA
Characteristics:	Human ESR2 full-length ORF ( AAH24181, 1 a.a. - 323 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

---

Target:	ESR2
Alternative Name:	ESR2 ( <a href="#">ESR2 Products</a> )
Background:	Full Gene Name: estrogen receptor 2 (ER beta) Synonyms: ER-BETA,ESR-BETA,ESRB,ESTRB,Erb,NR3A2
Gene ID:	2100
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a>

## Application Details

---

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

---

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.



Image 1.