

SMAD-binding element (SBE) Reporter Cell Line | SBE cell line

SMAD-binding element (SBE) Reporter HEK293 Cell Line

CATALOG #
AAA78380

APPLICATIONS
Functional Assay

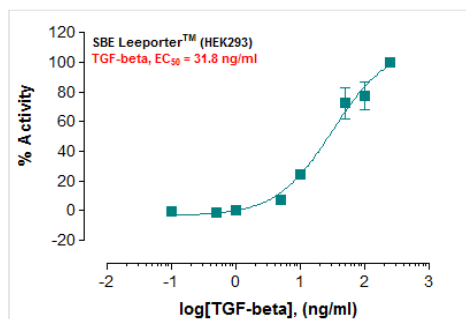
PRODUCT SYNONYMS

SMAD-binding element (SBE) Reporter; SMAD-binding element (SBE) Reporter HEK293 Cell Line; SBE cell line

PRODUCT SPECIFICATIONS

Form/Format	Each vial contains 2 ~ 3 x 10 ⁶ cells in 1 ml of 90% FBS + 10% DMSO.
Applicable Applications for SBE cell line	FA (Functional Assay)
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Immediately upon receipt, store in liquid nitrogen. Dry Ice Shipment: Extra charge fee may add to your shipping cost as dry ice is required to ship this product. Shipping Note: Product is available for shipment in the United States, Canada and European countries. Please inquire for shipment to other countries.

IMAGES



Application Data

Fig-1: Induction of SBE activity by TGF-beta in SBE Reporter HEK293 cells.

ADDITIONAL INFORMATION

Related Product Information for SBE cell line	The SBE Reporter cell line is a stably transfected HEK 293 cell line which expresses Renilla luciferase reporter gene under the transcriptional control of the smad binding element (SBE). SMADs are intracellular signaling mediators that transduce extracellular signals from transforming growth factor beta (TGF-beta) ligands to the nucleus where they activate downstream gene transcription. The TGF-beta signaling pathway is involved in many cellular processes in both the adult organism and the developing embryo including cell growth, cell differentiation, apoptosis, cellular homeostasis and other cellular functions.
Product Categories/Family for SBE cell line	Cell Lines; Reporter Cell Lines

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

